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CENTRAL STATISTICAL OFFICE

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Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Some of the figures included in this *Digest* are provisional and may be revised in later issues.

Definitions

A *Supplement of Definitions and Explanatory Notes*, published with the January issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*:

Area covered. Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Consumption and stocks. The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement to the Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

External trade. Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

Symbols and conventions used

Symbols. The following symbols are used throughout:

- ... not available
- nil or less than half the final digit shown
- * average (or total) of five weeks

Change of basis. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

Recent data

In October 1981, HM Customs and Excise introduced a revised documentation scheme for recording the movement of exports. As a result the October 1981 – April 1982 trade figures have been adjusted and will therefore differ from those published in the overseas Trade statistics.

Change in content

Table 12.7 *Educational building in Great Britain*. From 1 April 1981 data for England and Wales is only collected on a building year basis (April to March). The calendar year and quarterly series will therefore not be available after 1980 and first quarter 1981 respectively.

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1 National income and expenditure

1.1 Expenditure on the gross domestic product: at current prices

£ million

	Gross domestic product at market prices ¹	Gross domestic product at factor cost ²	Total	Final expenditure on goods and services at market prices					Imports of goods and services	Taxes on expenditure	Subsidies	
				Consumers' expenditure ³	General government consumption	Gross domestic fixed capital formation ³	Value of physical increase in stocks and work in progress ³					
1977	143 775	127 050	186 382	85 948	29 244	25 727	1 881	43 582	42 607	20 028	3 303	
1978	165 380	146 064	210 906	98 867	32 904	29 726	1 603	47 726	45 546	22 951	3 655	
1979	193 357	167 926	247 973	117 071	36 324	34 441	3 012	55 125	54 616	29 888	4 437	
1980	226 182	194 612	284 015	135 843	48 424	39 341	-2 735	63 142	57 833	36 882	5 312	
1981	247 648	210 675	308 370	151 118	54 698	39 105	-4 204	67 653	60 722	42 796	5 823	
1982	270 420	228 166	337 512	165 098	59 689	41 657	-1 953	73 021	67 092	47 728	5 474	
Unadjusted												
1977 3rd quarter	36 732	32 258	47 481	21 947	7 377	6 435	168	11 554	10 749	5 253	779	
4th quarter	39 506	34 698	49 885	23 582	7 554	7 129	482	11 128	10 379	5 621	813	
1978 1st quarter	38 598	34 506	49 458	22 932	7 977	7 349	235	10 965	10 860	4 956	964	
2nd quarter	39 959	35 210	51 522	23 696	8 092	7 050	574	12 110	11 503	5 649	900	
3rd quarter	42 189	37 211	53 756	25 388	8 263	7 407	530	12 170	11 589	5 912	934	
4th quarter	44 614	39 137	56 168	26 851	8 652	7 920	264	12 481	11 554	6 434	957	
1979 1st quarter	43 100	38 083	55 357	25 975	8 888	7 968	982	11 533	12 257	6 053	1 036	
2nd quarter	46 229	40 422	60 181	26 192	9 304	7 860	604	14 221	13 952	6 951	1 144	
3rd quarter	50 676	43 575	64 423	30 343	9 874	8 720	1 278	14 208	13 747	8 184	1 083	
4th quarter	53 352	45 846	68 012	32 561	10 257	9 893	138	15 163	14 660	8 680	1 174	
1980 1st quarter	52 426	44 809	67 644	31 768	11 144	9 769	-620	15 583	15 218	8 876	1 259	
2nd quarter	54 534	46 880	69 640	32 647	11 652	9 226	387	15 726	15 106	8 902	1 248	
3rd quarter	58 358	50 404	72 487	34 798	12 530	9 764	-435	15 830	14 129	9 298	1 344	
4th quarter	60 864	52 519	74 244	36 630	13 098	10 580	-2 067	16 003	13 380	9 806	1 461	
1981 1st quarter	59 083	50 817	71 918	35 151	13 195	9 766	-1 573	15 379	12 855	9 860	1 614	
2nd quarter	59 610	50 617	74 037	36 407	13 369	9 084	-114	16 291	14 427	10 339	1 346	
3rd quarter	63 142	53 483	79 993	38 798	13 990	9 654	4	17 547	16 851	11 078	1 419	
4th quarter	65 833	55 758	82 422	40 762	14 144	10 601	-1 521	18 436	16 589	11 519	1 444	
1982 1st quarter	64 309	54 089	80 527	38 449	14 629	10 543	-394	17 300	16 218	11 689	1 449	
2nd quarter	65 292	54 996	82 519	39 594	14 814	9 463	548	18 100	17 227	11 549	1 253	
3rd quarter	68 648	57 914	85 685	42 263	14 955	10 473	-242	18 235	17 037	12 013	1 279	
4th quarter	72 171	61 187	88 781	44 792	15 291	11 178	-1 865	19 385	16 610	12 477	1 493	
Seasonally adjusted												
1977 3rd quarter	36 435	32 074	47 167	21 844	7 430	6 499	-10	11 404	10 732	5 159	798	
4th quarter	38 085	33 481	48 548	22 526	7 551	6 831	577	11 063	10 463	5 426	822	
1978 1st quarter	39 601	35 152	50 611	23 675	7 935	7 193	468	11 340	11 010	5 275	826	
2nd quarter	40 858	36 115	52 060	24 251	8 072	7 489	389	11 859	11 202	5 658	915	
3rd quarter	41 767	36 910	53 435	25 216	8 320	7 497	287	12 115	11 668	5 811	954	
4th quarter	43 134	37 887	54 800	25 725	8 657	7 547	459	12 412	11 666	6 207	960	
1979 1st quarter	44 180	38 828	56 351	26 715	8 860	7 844	1 211	11 731	12 171	6 349	997	
2nd quarter	47 403	41 554	61 220	28 930	9 308	8 358	366	14 260	13 817	7 008	1 160	
3rd quarter	49 897	42 943	63 768	29 946	9 880	8 863	902	14 167	13 871	8 057	1 103	
4th quarter	51 877	44 601	66 634	31 480	10 278	9 376	533	14 967	14 757	8 453	1 177	
1980 1st quarter	53 817	45 806	69 132	32 832	11 094	9 649	-421	15 978	15 315	9 235	1 224	
2nd quarter	55 784	48 096	70 871	33 445	11 653	9 800	112	15 861	15 067	8 945	1 259	
3rd quarter	57 687	49 925	71 554	34 352	12 548	9 920	-842	15 576	13 867	9 133	1 371	
4th quarter	58 894	50 783	72 458	35 214	13 129	9 972	-1 584	15 727	13 564	9 569	1 458	
1981 1st quarter	60 470	51 809	73 615	36 330	13 131	9 657	-1 369	15 866	13 145	10 210	1 549	
2nd quarter	61 103	52 063	75 395	37 390	13 376	9 655	-1 396	16 370	14 292	10 406	1 366	
3rd quarter	62 313	52 875	78 925	38 210	14 012	9 817	-490	17 376	16 612	10 902	1 464	
4th quarter	63 762	53 928	80 435	39 188	14 179	9 976	-949	18 041	16 673	11 278	1 444	
1982 1st quarter	65 626	54 984	82 201	39 574	14 544	10 437	-207	17 853	16 573	12 049	1 405	
2nd quarter	66 973	56 620	84 101	40 681	14 832	10 063	302	18 223	17 128	11 618	1 265	
3rd quarter	67 859	57 347	84 447	41 690	14 984	10 650	-814	17 937	16 588	11 825	1 313	
4th quarter	69 960	59 215	86 763	43 153	15 329	10 507	-1 234	19 008	16 803	12 236	1 491	

1. Equals total final expenditure on goods and services at market prices less imports of goods and services.

Source: Central Statistical Office

2. Equals gross domestic product at market prices less taxes on expenditure plus subsidies.

3. These figures are revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Tables 1.5, 1.6 and 1.7 may show more up to date figures for individual series than those shown here.

4. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

5. This represents taxes on expenditure less subsidies valued at constant rates.

1.1 Expenditure on the gross domestic product: revalued at 1975 prices

continued

£ million

	Gross domestic product at market prices ¹	Gross domestic product at factor cost ^{2,4}	Final expenditure on goods and services at market prices						Imports of goods and services	Adjustment to factor cost ⁵
			Total	Consumers' expenditure ³	General government consumption	Gross domestic fixed capital formation ³	Value of physical increase in stocks and work in progress ³	Exports of goods and services		
1977	109 935	99 190	140 497	64 517	22 951	20 139	1 382	31 508	30 562	10 745
1978	113 989	102 279	145 743	68 227	23 438	20 839	1 147	32 092	31 754	11 710
1979	115 886	103 723	151 212	71 599	23 866	21 041	1 792	32 914	35 326	12 163
1980	113 696	101 521	147 785	71 582	24 311	20 426	-1 568	33 034	34 089	12 175
1981	111 277	99 140	145 180	71 869	24 315	18 617	-1 885	32 264	33 903	12 137
1982	112 873	100 532	148 409	72 658	24 782	19 280	-808	32 497	35 536	12 341
Unadjusted										
1977 3rd quarter	27 599	24 899	35 244	16 243	5 671	4 976	110	8 244	7 645	2 700
4th quarter	29 178	26 200	36 581	17 287	5 767	5 355	334	7 838	7 403	2 978
1978 1st quarter	27 582	24 818	35 354	16 260	5 874	5 376	204	7 640	7 772	2 764
2nd quarter	27 831	25 002	35 884	16 424	5 842	5 015	421	8 182	8 053	2 829
3rd quarter	28 737	25 785	36 746	17 358	5 788	5 132	362	8 106	8 009	2 952
4th quarter	29 839	26 674	37 759	18 185	5 934	5 316	160	8 164	7 920	3 165
1979 1st quarter	27 804	24 891	35 999	16 868	5 971	5 181	718	7 261	8 195	2 913
2nd quarter	28 546	25 467	37 690	17 737	5 975	4 915	339	8 724	9 144	3 079
3rd quarter	29 370	26 490	38 334	18 028	5 930	5 269	704	8 403	8 964	2 880
4th quarter	30 166	26 875	39 189	18 966	5 990	5 676	31	8 526	9 023	3 291
1980 1st quarter	28 244	25 071	37 034	17 518	6 119	5 376	-342	8 363	8 790	3 173
2nd quarter	27 551	24 814	36 469	17 206	6 015	4 853	152	8 243	8 918	2 737
3rd quarter	28 586	25 623	37 045	18 074	6 029	4 975	-260	8 227	8 459	2 963
4th quarter	29 315	26 013	37 237	18 784	6 148	5 222	-1 118	8 201	7 922	3 302
1981 1st quarter	27 619	24 458	35 162	17 371	6 113	4 708	-700	7 670	7 543	3 161
2nd quarter	26 825	24 008	35 153	17 327	6 043	4 358	-549	7 974	8 328	2 817
3rd quarter	27 815	24 942	37 056	18 204	6 081	4 564	2	8 205	9 241	2 873
4th quarter	29 018	25 732	37 809	18 967	6 078	4 987	-638	8 415	8 791	3 286
1982 1st quarter	27 585	24 473	36 266	17 274	6 224	4 906	-44	7 906	8 681	3 112
2nd quarter	27 071	24 240	36 263	17 362	6 160	4 372	158	8 231	9 212	2 831
3rd quarter	28 412	25 419	37 442	18 503	6 178	4 837	-96	8 020	9 030	2 993
4th quarter	29 805	26 400	38 418	19 519	6 220	5 165	-826	8 340	8 613	3 405
Seasonally adjusted										
1977 3rd quarter	27 427	24 710	35 053	16 153	5 731	5 029	19	8 121	7 626	2 717
4th quarter	28 004	25 228	35 471	16 364	5 756	5 115	440	7 796	7 467	2 776
1978 1st quarter	28 256	25 380	36 141	16 840	5 826	5 263	304	7 908	7 885	2 876
2nd quarter	28 539	25 641	36 339	16 884	5 840	5 338	276	8 001	7 800	2 898
3rd quarter	28 517	25 522	36 591	17 249	5 845	5 178	253	8 066	8 074	2 995
4th quarter	28 677	25 736	36 672	17 254	5 927	5 060	314	8 117	7 995	2 941
1979 1st quarter	28 422	25 454	36 572	17 396	5 921	5 092	783	7 380	8 150	2 968
2nd quarter	29 386	26 199	38 445	18 315	5 980	5 232	178	8 740	9 059	3 187
3rd quarter	29 015	26 080	38 044	17 816	5 984	5 327	544	8 373	9 029	2 935
4th quarter	29 063	25 990	38 151	18 072	5 981	5 390	287	8 421	9 088	3 073
1980 1st quarter	28 861	25 661	37 731	18 126	6 062	5 297	-302	8 548	8 870	3 200
2nd quarter	28 277	25 426	37 183	17 769	6 022	5 159	-68	8 301	8 906	2 851
3rd quarter	28 331	25 297	36 600	17 838	6 081	5 028	-444	8 097	8 269	3 034
4th quarter	28 227	25 137	36 271	17 849	6 146	4 942	-754	8 088	8 044	3 090
1981 1st quarter	28 213	25 049	35 938	18 024	6 055	4 643	-670	7 886	7 725	3 164
2nd quarter	27 643	24 702	35 889	17 944	6 054	4 636	-740	7 995	8 246	2 941
3rd quarter	27 460	24 503	36 552	17 921	6 131	4 620	-240	8 120	9 092	2 957
4th quarter	27 961	24 886	36 801	17 980	6 075	4 718	-235	8 263	8 840	3 075
1982 1st quarter	28 108	24 983	36 981	17 901	6 159	4 844	-46	8 123	8 873	3 125
2nd quarter	27 903	24 981	37 065	18 002	6 174	4 654	-34	8 269	9 162	2 922
3rd quarter	28 147	25 059	36 939	18 239	6 230	4 898	-323	7 895	8 792	3 088
4th quarter	28 715	25 509	37 424	18 516	6 219	4 884	-405	8 210	8 709	3 206

For footnotes 1 to 5 see previous page.

Source: Central Statistical Office

Income and expenditure

1.2 Factor incomes in the gross national product

£ million

	Gross national product (expenditure-based)		Net property income from abroad	Residual error	Gross domestic product (income- based)	Factor incomes						Other income ^a	Less Stock apprecia- tion	
	At market prices	At factor cost				Total domestic income ^b	Income from employ- ment ^c	Gross trading profits of com- panies ^d	Gross trading surplus of public corpora- tions ^e	Gross trading surplus of general gov- ern- ment enter- prises ^f				
1977	143 893	127 168	118	-630	127 680	132 580	85 798	20 521	5 096	188	20 986	-4 908		
1978	165 975	146 679	615	-1 120	147 184	151 431	98 200	23 257	5 391	205	24 378	-4 247		
1979	194 249	168 818	892	-1 970	169 896	179 086	115 131	28 962	5 543	237	29 213	-8 190		
1980	225 909	194 339	-273	-2 210	196 822	203 278	136 050	27 662	6 222	242	33 102	-6 456		
1981	248 659	211 686	1 011	-2 377	213 052	218 744	147 426	27 487	7 551	242	36 038	-5 692		
1982	270 657	226 403	237	-1 001	229 167	232 976	156 164	28 652	9 019	92	39 049	-3 809		
Unadjusted														
1977 3rd quarter	36 794	32 320	62	177	32 081	33 153	21 773	4 881	1 124	65	5 310	-1 072		
4th quarter	39 497	34 689	-9	719	33 979	34 729	22 398	5 424	1 391	33	5 483	-750		
1978 1st quarter	38 693	34 601	95	-388	34 894	35 712	22 972	5 599	1 377	53	5 711	-818		
2nd quarter	40 092	35 343	133	-860	36 070	37 272	24 256	5 762	1 276	51	5 925	-1 202		
3rd quarter	42 481	37 503	292	213	36 998	37 970	25 107	5 475	1 126	53	6 209	-972		
4th quarter	44 708	39 232	95	-65	39 222	40 477	25 863	6 421	1 612	48	6 533	-1 255		
1979 1st quarter	43 548	38 531	448	-650	38 933	40 966	26 536	5 990	1 626	56	6 750	-2 033		
2nd quarter	46 242	40 435	13	-1 925	42 347	44 602	28 092	7 903	1 265	46	7 296	-2 255		
3rd quarter	51 155	44 054	479	615	42 960	45 395	29 607	7 158	1 061	90	7 479	-2 435		
4th quarter	53 304	45 798	-48	190	45 656	48 123	30 896	7 903	1 591	45	7 688	-2 467		
1980 1st quarter	52 369	44 752	-57	-1 706	46 515	48 661	31 658	8 176	1 866	54	7 907	-3 146		
2nd quarter	54 296	46 642	-238	-2 397	49 277	50 732	33 653	7 680	1 187	82	8 150	-1 455		
3rd quarter	58 413	50 459	55	1 016	49 388	50 541	35 186	5 752	1 119	48	8 436	-1 153		
4th quarter	60 831	52 466	-33	877	51 642	52 344	35 553	6 074	2 050	58	8 608	-702		
1981 1st quarter	59 371	51 125	308	-451	51 268	52 888	35 385	6 611	2 121	53	8 738	-1 620		
2nd quarter	59 908	50 915	296	-2 219	52 836	54 358	36 495	7 360	1 565	67	8 871	-1 522		
3rd quarter	63 489	53 830	347	-35	53 518	54 671	37 580	6 448	1 420	78	9 145	-1 153		
4th quarter	65 891	55 816	58	328	55 430	56 827	37 986	7 066	2 445	44	9 284	-1 397		
1982 1st quarter	64 240	54 000	-69	-962	55 031	56 303	37 837	6 401	2 570	38	9 457	-1 272		
2nd quarter	65 585	56 289	293	-2 193	57 189	57 790	38 845	7 353	1 923	37	9 632	-601		
3rd quarter	68 863	58 129	215	540	57 374	58 060	39 564	6 887	1 739	0	9 870	-686		
4th quarter	71 969	60 985	-202	1 614	59 573	60 823	39 918	8 011	2 787	17	10 090	-1 250		
Seasonally adjusted														
1977 3rd quarter	36 424	32 063	-11	-404	32 478	33 691	21 594	5 333	1 389	65	5 310	-1 213		
4th quarter	38 101	33 497	16	408	33 073	33 875	22 314	4 903	1 142	33	5 483	-802		
1978 1st quarter	39 664	36 215	63	82	35 070	36 684	23 285	5 458	1 177	53	5 711	-614		
2nd quarter	41 092	36 339	224	112	36 003	37 158	24 239	5 511	1 432	51	5 925	-1 155		
3rd quarter	41 947	37 090	180	-443	37 353	38 525	24 907	5 968	1 398	53	6 209	-1 172		
4th quarter	43 262	38 035	148	-871	38 758	40 064	25 769	6 330	1 384	48	6 533	-1 306		
1979 1st quarter	44 562	39 210	382	-376	38 204	40 915	26 903	5 839	1 367	56	6 750	-1 711		
2nd quarter	47 465	41 616	62	-679	42 233	44 450	28 071	7 577	1 460	46	7 296	-2 217		
3rd quarter	50 246	43 292	349	-385	43 338	46 035	29 376	7 708	1 382	90	7 479	-2 697		
4th quarter	51 976	44 700	99	-520	45 121	47 686	30 781	7 838	1 334	45	7 688	-2 565		
1980 1st quarter	53 662	45 651	-155	-1 039	46 845	49 618	32 098	8 018	1 541	54	7 907	-2 773		
2nd quarter	55 615	47 929	-169	-1 139	49 237	50 612	33 633	7 329	1 418	82	8 150	-1 375		
3rd quarter	57 642	49 860	-45	211	49 714	51 147	34 898	6 223	1 542	48	8 436	-1 433		
4th quarter	58 990	50 879	98	-243	51 026	51 901	35 421	6 092	1 721	58	8 609	-875		
1981 1st quarter	60 673	52 012	203	172	51 637	52 798	35 856	6 444	1 707	53	8 738	-1 161		
2nd quarter	61 487	52 447	384	-727	52 790	54 264	36 485	6 964	1 877	67	8 871	-1 474		
3rd quarter	62 492	53 054	179	-1 050	53 925	55 393	37 251	7 002	1 917	78	9 145	-1 468		
4th quarter	64 007	54 173	246	-772	54 700	56 289	37 834	7 077	2 050	44	9 284	-1 589		
1982 1st quarter	65 455	54 811	-173	-411	55 395	56 192	38 377	6 232	2 088	38	9 457	-797		
2nd quarter	67 367	57 014	394	-519	57 139	57 644	38 817	6 900	2 258	37	9 632	-505		
3rd quarter	67 936	57 424	77	-541	57 888	58 907	38 210	7 485	2 342	0	9 870	-1 019		
4th quarter	69 899	59 154	-61	470	58 745	60 233	39 760	8 035	2 331	17	10 090	-1 488		

1. Before providing for depreciation and stock appreciation.

2. Wages and salaries, forces' pay and employers' contributions.

3. Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

Source: Central Statistical Office

1.3 Index numbers of output at constant factor cost

1975=100

	Gross domestic product ^{1,2}	Total output other than MLH 104 ^{2,3}	Agriculture, forestry and fishing	Industrial production			Transport and communication	Distributive trades	Other
				Total ²	Total other than MLH 104 ^{2,3}	Manufacturing ²			
1975 weights	1000	999.9	28	407	406.6	283	88	101	376
1977	104.6	102.9	103.9	106.8	102.6	103.9	102.0	99.5	104.2
1978	108.0	105.5	111.7	110.6	104.5	104.5	104.6	104.3	106.7
1979	110.4	106.8	111.5	113.2	104.4	104.6	109.8	108.1	108.0
1980	107.4	103.7	120.9	105.6	96.6	95.1	108.7	104.6	106.7
1981	104.8	100.8	121.9	100.1	90.1	89.0	108.1	104.1	108.1
1982	105.8	101.2	132.3	101.1	89.8	88.3	108.3	106.4	108.1
Seasonally adjusted									
1973 1st quarter	103.8	103.7	107	110.0	109.9	108.2	100	108	97
2nd quarter	103.5	103.4	107	109.6	109.5	108.3	100	107	96
3rd quarter	103.7	103.6	107	110.1	109.9	109.3	100	106	97
4th quarter	103.5	103.4	108	109.1	108.9	109.4	101	106	97
1974 1st quarter	100.3	100.3	108	102.1	102.0	104.0	99	103	97
2nd quarter	103.1	103.1	110	108.7	108.8	110.7	101	103	97
3rd quarter	103.1	103.1	109	108.1	108.1	109.9	102	104	97
4th quarter	101.3	101.3	106	103.9	103.9	105.4	101	103	98
1975 1st quarter	101.2	101.3	103	102.8	103.1	104.3	101	102	99
2nd quarter	99.9	100.0	101	99.5	99.6	99.2	100	102	100
3rd quarter	99.1	99.2	99	98.1	98.1	97.7	100	98	100
4th quarter	99.8	99.6	97	99.5	99.2	98.9	99	98	101
1976 1st quarter	100.6	100.4	93	100.9	100.2	100.2	98	100	102
2nd quarter	101.4	101.0	90	101.9	100.7	101.7	98	101	103
3rd quarter	101.6	101.0	90	101.6	100.1	101.6	99	101	103
4th quarter	103.8	102.8	95	105.6	103.2	104.5	101	101	104
1977 1st quarter	104.5	103.1	100	107.2	103.6	105.8	103	100	104
2nd quarter	104.0	102.2	103	106.6	102.3	103.7	100	98	104
3rd quarter	104.6	102.9	106	106.3	102.0	103.0	102	100	105
4th quarter	105.2	103.3	107	106.9	102.3	103.2	102	101	105
1978 1st quarter	106.2	104.1	109	108.2	103.1	103.7	103	101	106
2nd quarter	108.2	105.7	112	111.4	105.4	105.1	105	104	106
3rd quarter	108.7	106.1	113	111.7	105.5	105.3	104	106	107
4th quarter	108.8	106.0	112	111.0	104.0	104.0	107	106	107
1979 1st quarter	108.3	105.0	111	110.8	102.6	102.8	104	105	107
2nd quarter	112.3	108.7	110	115.9	106.9	107.7	112	113	109
3rd quarter	110.3	106.5	111	113.3	104.0	103.6	112	106	107
4th quarter	110.7	107.1	114	112.9	104.1	104.3	111	108	109
1980 1st quarter	109.9	106.2	118	110.6	101.5	100.7	111	107	109
2nd quarter	108.2	104.6	121	107.5	98.6	97.6	109	105	109
3rd quarter	106.4	102.9	122	103.7	96.1	93.3	108	104	108
4th quarter	105.0	101.2	122	100.5	91.1	88.7	107	103	109
1981 1st quarter	104.6	100.6	120	99.4	89.5	87.9	107	105	108
2nd quarter	104.3	100.3	120	99.3	89.5	88.4	107	103	108
3rd quarter	105.1	101.1	122	100.6	90.8	89.8	109	104	108
4th quarter	105.3	101.1	125	101.1	90.6	89.8	109	104	108
1982 1st quarter	105.2	101.0	130	100.8	90.3	89.5	107	105	108
2nd quarter	105.5	101.0	133	101.2	89.9	89.0	109	105	108
3rd quarter	105.9	101.3	134	101.3	89.9	87.8	107	107	108
4th quarter	106.4	101.5	132	101.2	89.1	86.9	110	108	109

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

2. Some indicators within the index of industrial production are based on sales data which may overstate or underestimate the level of output. The index numbers in this table allow for this by adjusting for changes in the level of stocks in these sectors. Differences between the data in this table and those in Table 7.1 arise from this adjustment and also because Table 7.1 may be based on later information.

3. MLH 104: extraction of mineral oil and natural gas.

Source: Central Statistical Office

Income and expenditure

1.4 Personal income, expenditure and saving

£ million

	Personal income before tax									Total personal disposable income	Consumers' expenditure ^a	Balance (personal saving) ^{b,c}	Real personal disposable income at 1975 prices ^d	Index of real personal disposable income (1975 = 100)
	Total ^e	Wages, salaries and forces' pay	Employers' contributions	Current grants from general government	Other personal income ^f	United Kingdom taxes on income (payments)	National insurance, etc., contributions	Transfers abroad (net)	Total personal disposable income ^g					
1977	123 957	74 607	11 191	15 108	23 051	18 149	9 508	0	96 300	85 948	10 352	10.8	72 288	97.7
1978	143 103	85 319	12 881	17 903	27 000	19 518	10 107	74	113 404	98 867	14 537	12.8	78 259	105.7
1979	170 261	100 216	14 915	20 979	34 151	21 732	11 531	196	136 802	117 071	19 731	14.4	83 666	113.1
1980	200 921	118 440	17 610	25 493	39 378	25 871	13 944	275	160 831	135 843	24 988	15.5	84 749	114.5
1981	220 360	127 022	20 404	31 208	41 728	29 194	15 884	275	175 007	151 118	23 889	13.7	83 230	112.5
1982	237 395	134 600	21 564	36 205	45 026	32 031	18 022	240	187 102	165 098	22 004	11.8	82 342	111.3
Unadjusted														
1978 1st quarter	33 578	19 922	3 050	4 226	6 380	4 911	2 512	51	26 104	22 932	3 172	12.2	18 509	100.0
2nd quarter	35 117	21 123	3 135	4 486	6 373	4 967	2 456	9	27 685	23 696	3 989	14.4	19 188	103.7
3rd quarter	36 477	21 824	3 283	4 440	6 930	4 729	2 525	13	29 210	25 388	3 822	13.1	19 971	107.9
4th quarter	37 931	22 450	3 413	4 751	7 317	4 911	2 614	1	30 405	26 851	3 554	11.7	20 591	111.3
1979 1st quarter	38 979	23 062	3 474	4 905	7 538	5 293	2 648	19	31 019	25 975	5 044	16.3	20 134	108.8
2nd quarter	41 282	24 417	3 675	5 255	7 935	5 481	2 851	6	32 944	28 192	4 752	14.4	20 717	112.0
3rd quarter	43 600	25 796	3 811	5 113	8 880	5 590	2 948	82	34 980	30 343	4 637	13.3	20 773	112.3
4th quarter	46 400	26 941	3 955	5 706	9 798	5 368	3 084	89	37 859	32 561	5 298	14.0	22 042	119.1
1980 1st quarter	47 012	27 627	4 031	6 021	9 333	6 034	3 143	75	37 760	31 768	5 992	15.9	20 818	112.5
2nd quarter	48 932	29 300	4 353	6 369	8 910	6 006	3 530	69	39 327	32 647	6 680	17.0	20 722	112.0
3rd quarter	51 923	30 648	4 538	6 284	10 453	6 627	3 612	68	41 616	34 798	6 818	16.4	21 610	116.8
4th quarter	53 054	30 865	4 688	6 819	10 682	7 204	3 659	63	42 128	36 630	5 498	13.7	21 599	116.7
1981 1st quarter	52 980	30 566	4 799	7 395	10 220	6 898	3 604	67	42 411	35 151	7 260	17.1	20 944	113.2
2nd quarter	54 156	31 377	5 118	7 848	9 813	6 910	4 003	66	43 177	36 407	6 770	15.7	20 534	111.0
3rd quarter	56 347	32 352	5 228	7 763	11 004	7 387	4 069	68	44 823	38 798	6 025	13.4	21 016	113.6
4th quarter	56 877	32 727	5 259	8 202	10 689	7 999	4 208	74	44 598	40 762	3 834	8.6	20 736	112.1
1982 1st quarter	58 061	32 596	5 241	8 857	11 367	8 224	4 175	72	45 590	38 449	7 141	15.7	20 475	110.7
2nd quarter	58 067	33 484	5 361	8 852	10 370	7 372	4 557	65	46 073	39 594	6 479	14.1	20 196	109.2
3rd quarter	60 125	34 126	5 438	8 919	11 642	7 781	4 586	56	47 703	42 263	5 440	11.4	20 877	112.8
4th quarter	61 142	34 394	5 524	9 577	11 647	8 654	4 705	47	47 736	44 792	2 944	6.2	20 794	112.4
Seasonally adjusted														
1978 1st quarter	33 706	20 188	3 097	4 178	6 243	4 762	2 561	51	26 332	23 675	2 657	10.1	18 738	101.3
2nd quarter	35 413	21 120	3 119	4 393	6 781	5 310	2 424	9	27 670	24 251	3 419	12.4	19 273	104.2
3rd quarter	36 339	21 645	3 262	4 596	6 836	4 647	2 507	13	29 172	25 216	3 956	13.6	19 964	107.9
4th quarter	37 645	22 366	3 403	4 736	7 140	4 799	2 615	1	30 230	25 725	4 505	14.9	20 284	109.6
1979 1st quarter	39 503	23 376	3 527	4 883	7 717	5 153	2 706	19	31 625	26 715	4 910	15.5	20 602	111.4
2nd quarter	41 368	24 412	3 650	5 155	8 142	5 830	2 815	6	32 717	28 930	3 787	11.6	20 722	112.0
3rd quarter	43 300	25 588	3 788	5 262	8 662	5 506	2 926	82	34 786	29 946	4 840	13.9	20 705	111.9
4th quarter	46 090	26 840	3 941	5 679	9 030	5 243	3 084	89	37 674	31 480	6 194	76.4	21 637	116.9
1980 1st quarter	47 443	28 005	4 093	5 977	9 368	5 970	3 216	75	38 182	32 832	5 350	14.0	21 088	114.0
2nd quarter	49 258	29 296	4 337	6 216	9 409	6 422	3 486	69	39 281	33 445	5 836	14.9	20 877	112.8
3rd quarter	51 460	30 389	4 509	6 489	10 073	6 613	3 583	68	41 196	34 352	6 844	76.6	21 400	115.7
4th quarter	52 760	30 750	4 671	6 811	10 528	6 866	3 659	63	42 172	35 214	6 958	16.5	21 384	115.6
1981 1st quarter	53 258	30 987	4 869	7 320	10 082	6 755	3 693	67	42 743	36 330	6 413	15.0	21 200	114.6
2nd quarter	54 568	31 372	5 113	7 676	10 407	7 393	3 948	66	43 161	37 390	5 771	13.4	20 709	111.9
3rd quarter	55 689	32 063	5 188	7 965	10 473	7 496	4 032	68	44 093	38 210	5 883	13.3	20 675	111.8
4th quarter	56 845	32 600	5 234	8 247	10 764	7 550	4 211	74	45 010	39 188	5 822	12.9	20 646	111.6
1982 1st quarter	58 048	33 054	5 323	8 587	11 084	8 072	4 268	72	45 636	39 574	6 062	13.3	20 638	111.6
2nd quarter	58 934	33 476	5 341	8 860	11 257	7 929	4 500	65	46 440	40 681	5 759	12.4	20 546	111.1
3rd quarter	59 472	33 811	5 399	9 139	11 123	7 961	4 547	56	46 918	41 690	5 228	11.1	20 521	110.9
4th quarter	60 941	34 259	5 501	9 619	11 562	8 079	4 707	47	48 108	43 153	4 955	10.3	20 637	111.5

- Before providing for depreciation and stock appreciation.
- Equals total personal income before tax less payments of taxes on income, national insurance, etc., contributions, and net transfers abroad.

- Before providing for depreciation, stock appreciation and additions to tax reserves.

- This table is revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.
- Personal saving as a percentage of total disposable income is shown in italics.
- Personal disposable income revalued by the implied consumers' expenditure deflator (1975=100).

Source: Central Statistical Office

1.5 Consumers' expenditure

£ million

	Total	Food	Alcoholic drink	Tobac-	Hous-	Fuel	Clothing	Durable goods				Other	Other		
								co	ing	and	light	Foot-	wear	Other	
								Beer	Wines,					Other	
At current prices															
1977	85 948	16 057	3 788	2 857	3 632	12 422	4 258	1 101	5 426	7 083	3 017	1 977	2 089	14 133	15 191
1978	98 867	17 927	4 182	3 280	3 910	14 020	4 656	1 334	6 370	9 199	4 350	2 313	2 536	16 068	17 921
1979	117 071	20 364	4 838	4 009	4 270	16 756	5 340	1 594	7 353	11 721	5 686	2 929	3 106	19 149	21 677
1980	135 843	22 873	5 656	4 486	4 867	20 559	6 413	1 764	7 986	11 680	5 211	3 021	3 448	23 055	26 504
1981	151 118	24 074	6 385	5 027	5 553	24 231	7 801	1 806	8 325	12 424	5 469	3 212	3 743	25 797	29 695
1982	165 098	25 465	6 919	5 355	5 937	27 131	8 813	1 911	8 684	14 064	6 267	3 530	4 267	28 344	32 475
Unadjusted															
1979 3rd quarter	30 343	5 280	1 370	967	1 119	4 323	914	406	1 767	3 103	1 726	679	698	4 939	6 155
4th quarter	32 561	5 464	1 334	1 522	1 164	4 509	1 599	496	2 439	2 747	887	885	995	5 771	5 516
1980 1st quarter	31 768	5 505	1 185	847	1 080	4 680	1 919	368	1 712	3 420	1 864	746	810	5 156	5 896
2nd quarter	32 647	5 686	1 425	916	1 267	5 091	2 129	433	1 826	2 683	1 267	711	705	5 495	6 606
3rd quarter	34 798	5 808	1 494	1 040	1 281	5 289	1 145	443	1 892	3 048	1 491	736	821	5 821	7 527
4th quarter	36 630	5 874	1 552	1 683	1 239	5 489	2 130	520	2 556	2 529	589	828	1 112	6 583	6 475
1981 1st quarter	35 151	5 748	1 342	937	1 199	5 645	2 326	375	1 813	3 270	1 586	802	882	5 801	6 695
2nd quarter	36 407	5 878	1 577	1 058	1 406	6 008	1 579	442	1 887	2 954	1 418	757	779	6 144	7 474
3rd quarter	38 798	6 115	1 739	1 170	1 459	6 208	1 359	453	1 918	3 429	1 773	776	880	6 517	8 431
4th quarter	40 762	6 333	1 727	1 862	1 489	6 370	2 537	536	2 707	2 771	692	877	1 202	7 335	7 095
1982 1st quarter	38 449	6 066	1 460	992	1 358	6 456	2 695	394	1 841	3 464	1 701	829	934	6 365	7 358
2nd quarter	39 594	6 466	1 655	1 118	1 524	6 737	1 748	459	1 948	3 095	1 458	800	837	6 781	8 063
3rd quarter	42 263	6 301	1 918	1 220	1 515	6 922	1 579	477	2 021	3 967	2 047	877	1 043	7 092	9 251
4th quarter	44 792	6 632	1 886	2 025	1 540	7 016	2 791	581	2 874	3 538	1 061	1 024	1 453	8 106	7 803
Revalued at 1975 prices															
1977	64 517	11 897	2 728	2 295	2 523	9 406	2 959	858	4 374	5 224	2 009	1 499	1 716	10 880	11 373
1978	68 227	12 233	2 803	2 504	2 746	9 596	3 013	949	4 767	6 005	2 474	1 592	1 939	11 414	12 197
1979	71 599	12 461	2 834	2 728	2 731	10 079	3 179	1 003	5 097	6 750	2 751	1 790	2 209	11 585	13 152
1980	71 582	12 474	2 721	2 628	2 685	10 325	3 073	977	5 165	6 104	2 200	1 633	2 271	11 633	13 797
1981	71 869	12 319	2 575	2 622	2 492	10 421	3 080	987	5 321	6 274	2 203	1 657	2 414	11 807	13 971
1982	72 658	12 269	2 507	2 566	2 307	10 442	3 036	1 055	5 515	6 725	2 294	1 762	2 669	12 200	14 036
Unadjusted															
1979 3rd quarter	18 028	3 233	773	636	688	2 538	526	247	1 200	1 691	804	400	487	2 851	3 645
4th quarter	18 966	3 201	743	901	691	2 572	878	293	1 641	1 558	385	494	679	3 215	3 183
1980 1st quarter	17 518	3 078	609	527	638	2 584	1 036	212	1 130	1 749	791	414	544	2 760	3 195
2nd quarter	17 206	3 107	688	541	682	2 560	600	243	1 176	1 395	544	386	465	2 770	3 444
3rd quarter	18 074	3 170	710	602	691	2 585	516	242	1 214	1 570	634	396	540	2 892	3 882
4th quarter	18 784	3 119	714	958	674	2 596	921	280	1 645	1 390	231	437	722	3 211	3 276
1981 1st quarter	17 371	3 003	580	514	623	2 613	987	204	1 169	1 657	662	419	576	2 786	3 235
2nd quarter	17 327	3 030	630	553	619	2 584	629	241	1 217	1 474	581	391	502	2 811	3 539
3rd quarter	18 204	3 141	692	602	631	2 614	510	248	1 224	1 672	706	400	566	2 933	3 937
4th quarter	18 967	3 145	673	953	619	2 610	954	294	1 711	1 471	254	447	770	3 277	3 260
1982 1st quarter	17 274	2 918	548	492	556	2 614	996	219	1 180	1 632	626	421	585	2 860	3 259
2nd quarter	17 362	3 092	600	536	590	2 585	609	254	1 239	1 455	535	398	522	2 917	3 485
3rd quarter	18 503	3 090	690	572	581	2 622	527	263	1 283	1 857	763	438	656	3 024	3 994
4th quarter	19 519	3 169	669	966	580	2 621	904	319	1 813	1 781	370	505	906	3 399	3 298
Seasonally adjusted															
1979 3rd quarter	17 816	3 159	719	692	670	2 521	782	244	1 272	1 576	658	409	509	2 860	3 321
4th quarter	18 072	3 143	708	688	686	2 558	764	251	1 305	1 685	697	443	545	2 907	3 377
1980 1st quarter	18 126	3 176	701	686	682	2 575	779	252	1 297	1 629	644	422	563	2 929	3 420
2nd quarter	17 769	3 144	686	631	665	2 583	740	246	1 277	1 492	533	409	550	2 882	3 423
3rd quarter	17 838	3 093	660	654	673	2 576	770	239	1 289	1 512	534	405	573	2 901	3 471
4th quarter	17 849	3 061	674	657	665	2 591	784	240	1 302	1 471	489	397	585	2 921	3 483
1981 1st quarter	18 024	3 103	663	665	663	2 601	738	242	1 337	1 571	547	425	599	2 953	3 488
2nd quarter	17 944	3 065	631	647	605	2 607	779	245	1 324	1 595	587	414	594	2 927	3 519
3rd quarter	17 921	3 064	645	655	614	2 608	759	246	1 306	1 570	561	409	600	2 955	3 499
4th quarter	17 980	3 087	636	655	610	2 605	804	254	1 354	1 538	508	409	621	2 972	3 465
1982 1st quarter	17 901	3 012	628	639	592	2 602	740	259	1 354	1 536	499	427	610	3 029	3 510
2nd quarter	18 002	3 128	603	633	578	2 607	748	259	1 356	1 576	523	422	631	3 043	3 471
3rd quarter	18 239	3 019	644	628	566	2 617	788	262	1 371	1 746	598	449	699	3 045	3 553
4th quarter	18 516	3 110	632	666	571	2 616	760	275	1 434	1 867	674	464	729	3 083	3 502

Stocks

1.6 Value of physical increase in stocks and work in progress

£ million

All Indus- ties	Manufacturing ¹										Distributive trades			Other indus- tries	
	Total	Analysis by industry group					Analysis by type of asset				Retail	Whole- sale			
		Food, drink and tobacco	Chem- ical and allied indus- tries	Metal manu- facture	Engin- eering, ship- building and vehicles	Textiles, leather and clothing	Other manu- facturing indus- tries	Materials and fuel	Work in progress	Finished goods					
Book value of stocks and work in progress at end-December 1981 ^a	72 228	38 266	4 806	6 200	2 247	18 235	2 375	4 403	12 755	13 806	11 705	7 611	10 541	15 810	198
At current prices															198
1977	1 881	872	214	-106	-8	505	126	144	209	339	322	51	544	414	198
1978	1 603	263	181	24	-317	221	60	94	63	164	36	430	597	313	198
1979	3 012	302	-47	362	81	-59	50	46	72	-201	521	496	990	1 134	198
1980	-2 735	-2 322	-162	-680	-466	-296	-340	-375	-1 443	-528	-349	-380	-444	411	198
1981	-4 204	-2 208	-173	-756	-298	-630	-158	-194	-1 246	-127	-836	163	-809	-1 350	198
1982	-1 953	-1 710	-140	-582	-120	-545	-102	-220	-865	-451	-407	214	-739	282	198
1979 1st quarter	962	10	-51	-238	-81	283	78	19	-174	-4	190	122	254	606	198
2nd quarter	604	122	-33	79	72	-84	57	42	149	48	-74	111	355	16	198
3rd quarter	1 278	225	26	287	66	-132	-20	-2	189	179	-156	322	241	490	198
4th quarter	138	35	11	234	24	-156	-65	-14	-102	-424	561	-59	140	22	198
1980 1st quarter	-620	-313	-29	-193	-66	12	13	-47	-585	40	233	-150	-174	17	198
2nd quarter	307	-31	-59	81	-225	260	-42	-45	-102	-146	218	81	-125	482	198
3rd quarter	-436	-756	-36	-320	-57	-109	-186	-48	-257	37	-535	201	-50	201	198
4th quarter	-2 067	-1 222	-38	-248	-116	-481	-125	-235	-499	-459	-265	-461	-95	-289	198
1981 1st quarter	-1 573	-798	-77	-186	-149	-276	-36	-74	-467	-61	-270	260	6	-1 041	198
2nd quarter	-1 114	-675	-113	-106	-136	-249	3	-74	-327	-64	-263	49	-202	-286	198
3rd quarter	4	-396	-36	-113	-26	-139	-75	-6	-31	86	-452	229	-66	236	198
4th quarter	-1 521	-340	53	-351	15	34	-60	-40	-421	-68	149	-375	-547	-259	198
1982 1st quarter	-394	-111	-101	-132	30	73	35	-15	-173	-149	211	252	51	-586	198
2nd quarter	548	162	-93	144	91	11	10	-2	119	117	-74	74	-231	543	198
3rd quarter	-242	-982	-19	-374	-80	-340	-96	-100	-293	-82	-596	276	20	444	198
4th quarter	-1 865	-779	35	-220	-151	-289	-51	-103	-508	-327	54	-388	-579	-119	198
Revalued at 1975 prices															198
Value of stocks and work in progress at end-December 1981 ^a	33 067	17 922	2 391	2 069	1 258	8 826	1 335	2 041	6 070	6 762	5 090	3 958	4 954	6 233	198
1977	1 382	640	153	-46	-8	362	83	108	148	246	245	43	397	302	198
1978	1 147	228	156	16	-216	181	43	70	50	127	53	295	426	198	198
1979	1 792	194	-32	157	45	-43	36	31	14	-109	289	316	587	695	198
1980	-1 568	-1 192	-90	-313	-262	-132	-194	-202	-747	-274	-173	-211	-208	43	198
1981	-1 885	-1 014	-84	-268	-161	-324	-84	-94	-563	-64	-387	93	-337	-627	198
1982	-808	-685	-67	-166	-59	-239	-51	-100	-346	-187	-150	116	-262	23	198
Seasonally adjusted															198
1979 1st quarter	783	10	-5	-88	-7	103	11	-3	-15	-48	73	64	151	558	198
2nd quarter	178	21	-17	20	45	-58	14	18	69	29	-76	75	230	-148	198
3rd quarter	544	184	-4	122	16	0	28	21	32	57	94	123	55	182	198
4th quarter	287	-21	-6	103	-9	-87	-17	-5	-72	-147	198	54	151	103	198
1980 1st quarter	-302	-119	-28	0	3	-33	-34	-37	-171	-8	59	-143	-108	68	198
2nd quarter	-68	-101	3	-14	-126	113	-46	-31	-104	-90	92	0	-32	65	198
3rd quarter	-444	-322	-30	-171	-50	10	-67	-14	-205	-41	-75	-11	-66	-45	198
4th quarter	-754	-650	-35	-137	-89	-222	-47	-120	-267	-135	-249	-57	-2	-45	198
1981 1st quarter	-670	-362	-45	3	-46	-188	-55	-31	-133	-71	-159	72	-39	-341	198
2nd quarter	-740	-398	-43	-87	-72	-151	-17	-28	-196	-60	-151	0	-77	-265	198
3rd quarter	-240	-158	-24	-58	-29	-16	-6	-25	-73	-11	-73	8	-69	-21	198
4th quarter	-235	-96	28	-126	-14	31	-7	-10	-161	68	-4	13	-152	0	198
1982 1st quarter	-46	8	-27	31	48	-12	-15	-17	19	-101	90	52	14	-120	198
2nd quarter	-34	-9	-32	14	51	-22	-13	-6	6	44	-58	14	-90	51	198
3rd quarter	-323	-355	-11	-128	-62	-95	-17	-42	-164	-69	-102	22	-3	13	198
4th quarter	-405	-329	3	-83	-96	-110	-6	-35	-207	-41	-79	28	-183	79	198

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.
 2. Seasonally unadjusted stock levels.

Sources: Central Statistical Office
 Department of Industry

1.7 Gross domestic fixed capital formation

Analysis by sector and by type of asset

£ million

	Total	Private sector ¹	General govern- ment ¹	Public corpo- rations ¹	Vehicles, ships and aircraft	Plant and machinery	Dwellings	Other new buildings and works ²
							Private	Public
At current prices								
1977	25 727	16 143	4 805	4 779	3 146	9 537	2 466	2 229
1978	29 726	20 177	4 606	4 943	3 960	11 272	3 175	2 199
1979	34 441	23 649	5 159	5 633	4 639	13 338	3 325	2 347
1980	39 341	27 028	5 531	6 782	5 030	15 341	3 442	2 520
1981	39 105	27 598	4 582	6 925	4 568	15 335	3 281	1 894
1982	41 657	30 365	3 924	7 368	5 140	16 132	3 645	1 937
1979 1st quarter	7 968	5 052	1 486	1 430	1 109	3 117	661	613
2nd quarter	7 860	5 640	985	1 235	1 258	2 995	754	477
3rd quarter	8 720	5 965	1 325	1 430	1 185	3 326	778	605
4th quarter	9 883	6 992	1 363	1 538	1 107	3 900	1 132	652
1980 1st quarter	9 769	6 332	1 713	1 724	1 326	3 693	865	785
2nd quarter	9 228	6 550	1 072	1 606	1 357	3 536	833	529
3rd quarter	9 764	6 728	1 331	1 705	1 114	3 909	848	608
4th quarter	10 580	7 418	1 415	1 747	1 233	4 203	896	598
1981 1st quarter	9 766	6 177	1 708	1 881	1 081	3 771	806	575
2nd quarter	9 084	6 534	921	1 629	1 191	3 506	747	421
3rd quarter	9 654	7 083	925	1 646	1 030	3 744	825	457
4th quarter	10 601	7 804	1 028	1 769	1 266	4 314	903	441
1982 1st quarter	10 543	7 070	1 473	2 000	1 334	4 005	813	630
2nd quarter	9 463	7 240	542	1 681	1 185	3 809	831	350
3rd quarter	10 473	7 757	905	1 811	1 253	4 014	945	426
4th quarter	11 178	8 298	1 004	1 876	1 368	4 304	1 056	531
Revalued at 1975 prices								
1977	20 139	12 419	4 018	3 702	2 182	6 969	2 039	1 874
1978	20 839	13 810	3 557	3 472	2 291	7 503	2 330	1 734
1979	21 041	14 194	3 414	3 433	2 430	8 256	2 016	1 598
1980	20 426	14 009	2 958	3 459	2 306	8 658	1 692	1 403
1981	18 617	13 318	2 142	3 157	1 892	8 203	1 429	911
1982	19 280	14 264	1 824	3 192	2 004	7 976	1 598	932
Unadjusted								
1979 1st quarter	5 181	3 217	1 042	922	612	1 974	437	446
2nd quarter	4 915	3 466	673	776	672	1 879	479	335
3rd quarter	5 269	3 537	866	866	601	2 047	468	410
4th quarter	5 676	3 974	833	869	545	2 356	632	407
1980 1st quarter	5 376	3 441	991	944	637	2 153	458	469
2nd quarter	4 853	3 421	594	838	627	2 005	420	302
3rd quarter	4 975	3 432	695	848	500	2 164	406	331
4th quarter	5 222	3 715	678	829	542	2 336	408	301
1981 1st quarter	4 708	3 034	795	879	452	2 060	357	282
2nd quarter	4 358	3 169	430	759	506	1 914	325	203
3rd quarter	4 564	3 380	443	741	428	1 984	356	217
4th quarter	4 987	3 735	474	778	506	2 245	381	209
1982 1st quarter	4 906	3 362	668	875	524	2 029	357	301
2nd quarter	4 372	3 389	255	728	452	1 884	367	168
3rd quarter	4 837	3 630	422	785	478	1 970	416	205
4th quarter	5 165	3 883	478	804	550	2 093	458	258
Seasonally adjusted								
1979 1st quarter	5 092	3 394	836	862	600	1 968	462	388
2nd quarter	5 232	3 543	839	850	659	2 035	500	393
3rd quarter	5 327	3 552	901	874	628	2 074	481	412
4th quarter	5 390	3 705	838	847	543	2 179	573	405
1980 1st quarter	5 297	3 630	790	877	627	2 149	482	409
2nd quarter	5 159	3 491	758	910	615	2 170	436	359
3rd quarter	5 028	3 440	729	859	525	2 203	411	333
4th quarter	4 942	3 448	681	813	539	2 136	363	302
1981 1st quarter	4 643	3 194	631	818	443	2 085	373	246
2nd quarter	4 636	3 252	559	825	494	2 067	341	242
3rd quarter	4 620	3 398	474	748	454	2 027	364	216
4th quarter	4 718	3 474	478	766	501	2 044	351	207
1982 1st quarter	4 844	3 539	498	807	511	2 032	376	261
2nd quarter	4 654	3 463	397	794	449	2 042	387	204
3rd quarter	4 898	3 645	460	793	507	2 011	425	207
4th quarter	4 884	3 617	469	798	537	1 891	410	260

1. Including purchases /less sales of land and existing buildings.

2. Including transfer costs of land and buildings.

3. In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place. See also footnote 1. to Table 1.9.

4. Covers agriculture, forestry and fishing, construction and other service industries.

Source: Central Statistical Office

Capital formation

1.7 Gross domestic fixed capital formation Analysis by Industry group

continued

£ million

	Total	Petroleum and natural gas	Other mining and quarrying	Manufacturing	Gas, electricity and water	Transport and communication ³	Distributive trades	Other industries ⁴	Dwellings	Public services	Transfer cost of land and buildings
At current prices											
1977	25 727	2 108	389	4 754	1 356	2 765	1 536	4 324	4 695	3 010	790
1978	29 726	2 152	537	5 731	1 431	3 084	1 796	5 542	5 374	3 056	1 021
1979	34 441	2 056	623	6 747	1 572	3 468	2 349	7 080	5 672	3 541	1 333
1980	39 341	2 393	685	7 037	1 949	4 417	2 476	8 447	5 962	4 288	1 487
1981	39 105	2 879	837	8 227	2 357	4 092	2 601	8 679	5 175	4 541	1 717
1982	41 657	3 054	911	9 941	2 560	4 043	2 871	9 683	5 582	5 090	1 922
1979 1st quarter	7 968	420	176	1 554	411	807	500	1 578	1 274	988	259
2nd quarter	7 860	424	129	1 521	345	865	538	1 812	1 231	671	304
3rd quarter	8 720	601	163	1 692	395	909	618	1 700	1 383	883	376
4th quarter	8 803	611	155	1 980	421	867	603	1 989	1 784	999	394
1980 1st quarter	9 769	480	259	1 727	506	1 076	590	1 930	1 650	1 197	364
2nd quarter	9 228	593	186	1 665	445	1 155	590	1 985	1 362	876	371
3rd quarter	9 764	609	218	1 799	510	1 071	626	2 034	1 456	1 069	372
4th quarter	10 580	711	222	1 846	486	1 115	670	2 408	1 494	1 146	390
1981 1st quarter	9 766	536	234	1 552	642	1 096	570	2 065	1 381	1 334	357
2nd quarter	9 084	783	179	1 485	531	1 031	615	1 976	1 168	898	418
3rd quarter	9 654	854	196	1 506	595	874	673	2 124	1 292	1 087	463
4th quarter	10 601	706	228	1 684	589	1 002	743	2 514	1 344	1 222	479
1982 1st quarter	10 543	635	250	1 484	691	1 090	647	2 330	1 443	1 586	387
2nd quarter	9 463	771	206	1 390	574	965	687	2 248	1 181	987	454
3rd quarter	10 473	877	246	1 473	633	978	716	2 420	1 371	1 229	530
4th quarter	11 178	771	208	1 584	682	1 010	821	2 685	1 587	1 268	551
Revalued at 1975 prices											
1977	20 139	1 698	277	3 476	1 055	2 065	1 160	3 333	3 913	2 501	661
1978	20 839	1 566	364	3 769	1 012	1 961	1 219	3 850	4 064	2 307	727
1979	21 041	1 290	374	3 969	971	1 972	1 419	4 476	3 614	2 261	695
1980	20 426	1 228	461	3 573	987	2 153	1 297	4 779	3 095	2 179	674
1981	18 617	1 362	361	2 938	1 078	1 786	1 296	4 677	2 340	2 030	719
1982	19 280	1 465	405	2 639	1 127	1 621	1 391	5 056	2 530	2 235	821
Unadjusted											
1979 1st quarter	5 181	265	100	961	271	404	317	1 030	883	678	163
2nd quarter	4 915	277	80	914	219	511	331	1 159	814	443	167
3rd quarter	5 269	372	96	991	242	509	372	1 068	878	558	183
4th quarter	5 676	356	89	1 103	239	468	389	1 219	1 039	582	182
1980 1st quarter	5 376	260	145	925	277	554	327	1 132	927	663	166
2nd quarter	4 853	313	98	852	230	567	313	1 127	722	457	174
3rd quarter	4 975	309	112	900	253	513	322	1 135	737	530	164
4th quarter	5 222	346	106	896	227	519	335	1 385	709	529	170
1981 1st quarter	4 708	253	111	748	300	491	286	1 122	639	604	153
2nd quarter	4 358	369	84	706	241	468	307	1 078	528	402	175
3rd quarter	4 564	405	92	708	270	376	335	1 133	573	485	187
4th quarter	4 987	336	104	775	267	451	368	1 344	600	539	204
1982 1st quarter	4 906	303	112	677	308	445	317	1 218	658	697	171
2nd quarter	4 372	366	93	616	254	382	332	1 165	535	433	196
3rd quarter	4 837	419	108	647	277	389	344	1 266	621	540	226
4th quarter	5 165	367	92	699	288	405	398	1 407	716	565	228
Seasonally adjusted											
1979 1st quarter	5 092	341	90	988	247	477	334	1 050	850	541	174
2nd quarter	5 232	279	94	986	242	529	344	1 184	893	515	166
3rd quarter	5 327	340	99	989	241	518	372	1 113	893	584	178
4th quarter	5 390	330	91	1 006	241	448	369	1 129	978	621	177
1980 1st quarter	5 297	309	122	955	246	548	348	1 156	891	545	177
2nd quarter	5 159	318	116	913	253	579	325	1 169	795	518	173
3rd quarter	5 028	281	115	995	256	521	318	1 188	744	550	160
4th quarter	4 942	320	108	810	232	505	306	1 266	665	566	164
1981 1st quarter	4 643	308	94	778	268	485	305	1 147	619	475	164
2nd quarter	4 636	372	98	756	266	473	321	1 127	583	466	174
3rd quarter	4 620	369	94	705	272	387	332	1 192	580	505	184
4th quarter	4 718	313	105	699	272	441	338	1 211	558	584	197
1982 1st quarter	4 844	360	95	698	272	434	339	1 243	637	583	183
2nd quarter	4 654	372	107	658	274	395	346	1 221	591	495	195
3rd quarter	4 898	380	111	647	285	397	337	1 320	632	566	223
4th quarter	4 884	343	92	636	296	395	369	1 272	670	591	220

For footnotes 1 to 4 see previous page.

1.8 Fixed capital expenditure in manufacturing industry

£ million

	Analysis by industry group							
	Food	Drink and tobacco	Coal and petroleum products	Chemicals, paint and printing ink	Iron and steel	Non-ferrous metals	Engineering, shipbuilding and metal goods	
							Electrical and instrument engineering	
At current prices								
1977	445.4	253.8	97.3	798.7	625.4	79.0	357.0	681.7
1978	519.9	285.9	188.5	1 059.2	464.9	87.0	461.3	838.4
1979	582.9	300.2	313.6	1 136.8	389.2	115.2	524.7	938.8
1980	644.8	362.8	375.3	1 359.7	299.8	127.4	493.8	900.0
1981	605.6	308.7	418.1	1 226.9	215.6	123.4	505.6	808.6
1982	660.4	283.5	288.9	1 114.9	210.5	86.6	515.4	809.6
1979 1st quarter	131.7	63.3	62.0	265.9	124.6	18.3	134.0	212.0
2nd quarter	132.6	64.8	76.0	253.4	83.0	25.3	111.5	214.0
3rd quarter	154.8	84.2	75.3	260.0	92.8	31.4	133.8	236.4
4th quarter	163.8	87.9	100.3	357.5	88.8	40.2	145.4	276.4
1980 1st quarter	152.8	90.1	78.8	345.7	104.2	25.8	127.6	214.8
2nd quarter	158.2	87.1	92.2	313.6	69.7	30.9	106.7	213.0
3rd quarter	181.4	94.8	86.1	340.2	68.7	34.2	136.4	218.6
4th quarter	152.4	80.8	118.2	360.2	57.2	36.5	123.1	253.6
1981 1st quarter	134.2	89.1	97.8	307.9	78.1	20.9	136.8	200.8
2nd quarter	158.9	73.0	110.0	292.6	39.9	28.2	112.2	195.9
3rd quarter	155.7	68.6	103.2	282.6	43.8	33.7	118.3	192.0
4th quarter	156.8	78.0	107.1	343.8	53.8	40.6	138.3	219.9
1982 1st quarter	134.5	62.1	80.2	261.1	98.8	21.1	153.1	220.3
2nd quarter	165.6	57.4	78.4	264.0	32.7	23.4	114.9	179.5
3rd quarter	178.0	74.0	68.6	272.2	41.9	18.4	125.1	208.2
4th quarter	182.3	90.0	61.7	317.6	37.1	23.7	122.3	201.6
Revalued at 1975 prices								
1977	330.3	191.4	72.8	603.6	453.6	56.3	261.5	498.5
1978	343.4	193.5	126.2	724.3	302.6	55.2	307.5	548.1
1979	341.6	177.5	187.8	694.9	225.0	64.9	317.7	545.3
1980	322.4	176.2	191.2	707.5	151.1	62.3	260.6	448.6
1981	280.2	140.3	202.5	595.6	99.5	54.8	248.3	371.3
1982	290.0	123.2	129.2	506.4	89.3	35.8	236.9	349.6
Seasonally adjusted								
1979 1st quarter	86.8	41.1	43.8	178.5	61.2	14.5	79.3	137.3
2nd quarter	80.9	42.1	47.0	170.0	56.9	15.7	77.3	136.5
3rd quarter	84.8	47.6	47.5	163.3	56.8	17.4	81.3	136.0
4th quarter	89.1	46.7	49.5	183.1	50.1	17.3	79.8	135.5
1980 1st quarter	85.8	48.6	46.4	193.7	44.9	17.8	67.5	119.9
2nd quarter	81.7	46.8	47.1	174.6	41.1	16.0	63.3	115.1
3rd quarter	83.9	45.0	45.9	181.0	35.8	15.2	70.6	106.6
4th quarter	71.0	35.8	51.8	158.2	29.3	13.3	59.2	107.0
1981 1st quarter	67.4	42.0	52.1	155.5	29.5	13.0	65.7	100.1
2nd quarter	75.3	35.4	52.8	152.1	22.6	13.8	62.7	96.9
3rd quarter	67.3	30.1	52.6	143.3	21.3	14.0	57.5	87.7
4th quarter	70.2	32.8	45.0	144.7	26.1	14.0	62.4	86.6
1982 1st quarter	66.1	28.2	41.4	127.8	38.2	10.5	66.1	102.6
2nd quarter	72.7	27.1	34.4	127.4	16.7	10.3	60.4	81.2
3rd quarter	72.5	30.0	31.6	128.0	18.7	7.2	58.0	91.6
4th quarter	78.7	38.1	21.8	123.2	15.7	7.8	52.3	74.2

Source: Department of Industry

Capital formation

1.8 Fixed capital expenditure in manufacturing industry

continued

£ million

	Analysis by industry group (continued)				Total manufacturing industry	Analysis by type of asset		
	Vehicles	Textiles, leather and clothing	Paper, printing and publishing	Other manufacturing industries		New building work	Vehicles	Plant and machinery
At current prices								
1977	368.1	236.3	278.1	513.1	4 753.9	651.9	400.5	3 701.5
1978	567.7	302.1	365.2	590.6	5 730.7	814.3	446.8	4 469.6
1979	861.3	369.0	504.3	721.4	6 747.4	1 021.4	523.5	5 202.5
1980	887.4	300.2	658.3	737.9	7 037.4	1 113.5	512.7	5 411.2
1981	732.5	209.9	441.9	630.0	6 226.8	994.1	436.0	4 796.7
1982	763.2	231.3	419.5	626.1	6 011.9	853.2	562.5	4 586.2
1979 1st quarter	173.0	91.6	106.8	171.0	1 554.2	223.8	124.7	1 205.7
2nd quarter	184.0	86.6	128.1	162.3	1 521.6	219.0	130.6	1 172.0
3rd quarter	247.5	87.0	117.0	171.6	1 691.8	266.9	120.5	1 304.4
4th quarter	256.8	93.8	152.4	216.5	1 979.8	311.7	147.7	1 520.4
1980 1st quarter	190.4	82.3	126.5	187.8	1 726.8	229.7	150.4	1 346.7
2nd quarter	205.3	71.8	143.6	173.1	1 665.4	261.9	132.9	1 270.6
3rd quarter	230.2	74.6	148.3	185.1	1 798.6	295.2	120.9	1 382.5
4th quarter	261.5	71.5	139.7	191.9	1 846.6	326.7	108.5	1 411.4
1981 1st quarter	172.9	45.9	108.1	158.8	1 552.3	265.3	95.4	1 191.6
2nd quarter	166.6	52.6	105.6	148.9	1 484.4	238.8	102.4	1 143.2
3rd quarter	189.4	57.2	116.6	144.7	1 506.0	226.6	104.2	1 175.2
4th quarter	203.4	54.2	110.6	177.6	1 684.1	263.4	134.0	1 286.7
1982 1st quarter	136.8	53.2	106.7	156.2	1 484.1	200.9	143.3	1 139.9
2nd quarter	175.6	55.7	97.8	145.2	1 390.2	196.0	140.7	1 053.5
3rd quarter	197.5	65.7	85.9	150.5	1 496.0	220.7	138.7	1 136.6
4th quarter	253.3	56.7	119.1	176.2	1 641.6	245.6	139.8	1 256.2
1983 1st quarter ¹					1 368.9	190.5	136.5	1 041.9
Revalued at 1975 prices								
1977	282.7	167.8	203.1	363.9	3 475.5	550.4	275.9	2 649.2
1978	374.2	181.8	237.3	375.3	3 769.4	622.4	262.6	2 884.4
1979	503.3	195.1	297.3	412.7	3 969.1	643.9	271.8	3 053.4
1980	455.1	142.5	287.7	368.2	3 573.4	535.0	230.6	2 807.8
1981	348.2	82.1	212.7	292.0	2 937.5	431.1	177.9	2 328.5
1982	340.5	97.1	192.7	276.1	2 666.9	403.3	213.2	2 050.4
Seasonally adjusted								
1979 1st quarter	123.4	49.8	67.6	104.4	987.7	168.1	85.1	754.5
2nd quarter	126.1	52.2	79.9	101.9	986.5	158.4	68.9	759.2
3rd quarter	139.6	46.6	68.4	99.3	988.6	162.5	65.1	761.0
4th quarter	120.2	46.5	81.4	107.1	1 006.3	154.9	72.7	778.7
1980 1st quarter	118.6	40.0	72.3	99.4	954.9	133.7	67.7	753.5
2nd quarter	120.5	36.8	76.7	93.9	913.6	139.9	59.6	714.2
3rd quarter	110.1	34.4	74.5	91.6	894.6	135.2	55.7	703.7
4th quarter	105.9	31.3	64.2	83.3	810.3	126.2	47.7	636.4
1981 1st quarter	98.5	20.1	57.0	76.5	777.4	127.6	38.3	611.5
2nd quarter	90.0	25.2	53.5	75.8	756.1	111.2	41.7	603.2
3rd quarter	94.4	24.5	54.8	67.1	704.6	94.0	43.7	566.9
4th quarter	75.3	22.3	47.4	72.6	699.4	98.3	54.2	546.9
1982 1st quarter	76.8	22.9	52.2	69.9	702.7	97.9	52.8	552.0
2nd quarter	87.1	25.1	46.2	69.6	658.2	98.6	53.9	505.7
3rd quarter	81.4	25.9	43.1	68.2	656.2	101.2	54.8	500.2
4th quarter	95.2	23.2	51.2	68.4	649.8	105.6	51.7	492.5
1983 1st quarter ¹					619.9	100.7	49.2	470.0

1. Provisional.

Source: Department of Industry

1.9

Fixed capital expenditure in the distributive and service industries

£ million

	Analysis by industry group						Total distributive and service industries	Analysis by type of asset		
	Wholesale distribution	Retail distribution	Shipping ¹	Leasing	Other finance	Other industries ²		New build- ing work	Vehicles	Plant and machinery
At current prices										
1977	614	922	539	869	1 189	2 233	6 366	1 791	2 246	2 329
1978	704	1 094	412	1 451	1 383	2 753	7 796	2 048	2 860	2 888
1979	877	1 473	234	2 104	1 742	3 483	9 912	2 692	3 365	3 855
1980	909	1 567	356	2 635	2 231	4 129	11 826	3 345	3 557	4 924
1981	831	1 770	354	2 889	2 477	4 059	12 381	3 544	3 544	5 293
1982	951	1 932	275	3 128	2 711	4 514	13 511	3 858	3 846	5 808
1979 2nd quarter	211	328	103	542	437	865	2 486	629	969	888
3rd quarter	234	384	70	476	411	876	2 450	690	817	944
4th quarter	249	444	7	645	528	904	2 777	792	803	1 181
1980 1st quarter	225	365	81	578	504	938	2 690	742	897	1 052
2nd quarter	225	365	129	571	498	1 043	2 830	783	939	1 109
3rd quarter	219	407	62	589	554	1 032	2 864	839	806	1 219
4th quarter	241	430	83	897	675	1 116	3 442	981	916	1 545
1981 1st quarter	184	386	139	613	581	1 001	2 904	861	875	1 167
2nd quarter	201	415	122	646	578	961	2 922	853	894	1 175
3rd quarter	206	467	9	659	631	1 011	2 981	923	774	1 284
4th quarter	240	503	84	973	687	1 087	3 574	907	1 001	1 666
1982 1st quarter	215	432	82	723	620	1 161	3 234	883	986	1 365
2nd quarter	224	463	75	672	635	1 076	3 144	890	946	1 308
3rd quarter	236	480	70	760	711	1 110	3 366	1 037	947	1 382
4th quarter	277	557	48	973	745	1 167	3 767	1 048	967	1 752
1983 1st quarter ⁴			65				3 427	974	995	1 459
Revalued at 1975 prices										
1977	449	711	385	667	967	1 653	4 851	1 516	1 549	1 786
1978	453	766	212	986	1 062	1 805	5 285	1 578	1 638	2 069
1979	498	921	111	1 394	1 161	2 028	6 113	1 705	1 732	2 676
1980	448	849	142	1 698	1 255	2 064	6 454	1 655	1 575	3 225
1981	381	915	134	1 757	1 341	1 871	6 399	1 654	1 433	3 313
1982	415	982	99	1 739	1 504	2 026	6 764	1 927	1 456	3 381
Seasonally adjusted³										
1979 1st quarter	115	219	27	309	275	493	1 438	419	420	599
2nd quarter	124	221	49	375	311	513	1 593	434	486	673
3rd quarter	135	237	32	346	280	516	1 545	429	437	678
4th quarter	125	245	4	364	295	506	1 538	423	389	726
1980 1st quarter	125	223	34	399	316	474	1 569	416	414	739
2nd quarter	114	211	52	404	296	528	1 605	414	400	791
3rd quarter	106	212	25	414	319	520	1 595	405	372	819
4th quarter	104	203	32	481	324	542	1 685	420	389	876
1981 1st quarter	92	213	53	426	318	454	1 555	403	359	792
2nd quarter	94	227	46	443	327	443	1 580	412	346	822
3rd quarter	95	237	4	435	352	476	1 599	428	335	835
4th quarter	100	238	31	454	345	497	1 666	410	392	864
1982 1st quarter	101	239	30	435	353	508	1 665	446	375	844
2nd quarter	100	246	27	407	372	485	1 637	465	348	824
3rd quarter	102	235	25	467	402	506	1 737	515	378	844
4th quarter	113	263	17	430	377	527	1 726	501	355	869
1983 1st quarter ⁴			22				1 741	515	364	862

1. This series includes progress payments as they are made and so, for imported ships, it differs in timing from the corresponding series for expenditure-based estimates of gross domestic product. See footnote 3. to Table 1.7.

2. Construction, road passenger transport, road haulage, professional, scientific and miscellaneous services.

3. Except for shipping.

4. Provisional.

Source: Department of Industry

2 Population and vital statistics

2.1 Mid-year estimates of *de facto* or home population

Thousands

	United Kingdom			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1962	53 274	25 808	27 465	46 640	22 614	24 026	5 198	2 495	2 703	1 437	700	737
1963	53 563	25 951	27 602	46 901	22 746	24 155	5 205	2 500	2 705	1 447	705	741
1964	53 865	26 134	27 751	47 219	22 922	24 297	5 209	2 501	2 707	1 458	711	747
1965	54 218	26 300	27 918	47 540	23 083	24 457	5 210	2 501	2 708	1 468	716	752
1966	54 500	26 424	28 076	47 824	23 209	24 615	5 201	2 496	2 704	1 476	719	757
1967	54 800	26 565	28 235	48 113	23 343	24 770	5 198	2 496	2 702	1 489	726	763
1968	55 049	26 698	28 361	48 346	23 467	24 879	5 200	2 498	2 702	1 503	733	770
1969	55 263	26 803	28 460	48 540	23 562	24 978	5 209	2 503	2 706	1 514	739	776
1970	55 421	26 860	28 542	48 680	23 626	25 054	5 214	2 507	2 707	1 527	747	781
1971	55 610	27 000	28 610	48 854	23 737	25 117	5 217	2 507	2 710	1 538	756	782
1972	55 781	27 098	28 685	49 026	23 830	25 196	5 210	2 503	2 707	1 545	762	782
1973	55 913	27 171	28 742	49 154	23 901	25 253	5 212	2 504	2 708	1 547	766	781
1974	55 922	27 189	28 734	49 159	23 915	25 244	5 217	2 508	2 709	1 547	766	781
1975	55 900	27 195	28 705	49 157	23 931	25 226	5 206	2 504	2 702	1 537	761	777
1976	55 886	27 197	28 689	49 142	23 932	25 211	5 205	2 504	2 702	1 538	762	776
1977	55 852	27 184	28 668	49 120	23 923	25 197	5 196	2 501	2 695	1 537	761	776
1978	55 836	27 170	28 666	49 117	23 914	25 204	5 179	2 494	2 685	1 539	762	777
1979	55 881	27 203	28 678	49 171	23 950	25 221	5 167	2 480	2 678	1 543	763	780
1980	55 945	27 229	28 716	49 244	23 985	25 259	5 153	2 480	2 673	1 547	764	783
1981 ¹				49 593	24 121	25 472	5 150	2 485	2 665	1 508 ²		

1. New census base and change in definition of population:
residents absent outside United Kingdom are included and overseas
visitors are excluded.

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)
General Register Office (Northern Ireland)

2. Provisional.

2.2 Age distribution of estimated population at 30 June 1981¹

Thousands

	Total population			De facto or Home Population												
	United Kingdom			United Kingdom			England and Wales			Wales			Scotland			
	Persons	Males	Females	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
All ages	56 010.1	27 291.3	28 718.8	55 944.9	27 228.8	28 716.1	24 120.7	25 472.2	1 360.4	1 446.7	2 484.8	2 664.7	763.7	783.6		
0-14	11 828.2	6 074.6	5 753.6	11 828.2	6 074.6	5 753.6	5 166.3	4 902.3	297.1	282.7	564.6	536.6	212.9	200.6		
15-64	35 853.5	17 959.1	18 894.4	35 788.2	17 896.6	18 891.7	15 976.7	15 975.5	890.1	896.1	1 641.3	1 680.4	478.9	473.4		
65 and over	8 328.4	3 257.6	5 070.8	8 328.4	3 257.6	5 070.8	2 977.7	4 594.4	173.2	267.9	278.9	447.7	71.9	109.6		
0-4	3 411.1	1 751.4	1 659.7	3 411.1	1 751.4	1 659.7	1 542.5	1 463.2	88.5	83.8	161.7	153.4	66.2	63.0		
5-9	3 927.5	2 019.3	1 906.2	3 927.5	2 019.3	1 906.2	1 643.8	1 556.9	95.1	90.3	180.1	171.7	69.7	65.1		
10-14	4 489.6	2 303.9	2 185.7	4 489.6	2 303.9	2 185.7	1 960.0	1 882.2	113.5	108.6	222.8	211.5	77.0	72.5		
15-19	4 635.2	2 375.6	2 259.6	4 620.2	2 361.5	2 258.7	2 080.1	1 990.7	113.0	111.1	232.9	223.0	78.5	71.4		
20-24	4 163.1	2 134.6	2 028.5	4 143.8	2 116.7	2 027.1	1 854.6	1 803.5	99.6	96.9	205.5	200.0	68.0	61.5		
25-29	3 813.1	1 940.4	1 872.7	3 803.1	1 930.8	1 872.3	1 691.8	1 661.3	90.5	89.7	176.3	173.8	52.1	49.2		
30-34	4 124.1	2 073.0	2 051.1	4 115.8	2 064.9	2 051.0	1 840.4	1 821.0	100.3	96.8	184.8	182.3	50.6	48.1		
35-39	3 426.3	1 730.3	1 696.0	3 420.0	1 723.9	1 696.1	1 613.8	1 589.5	89.3	87.8	153.2	154.0	46.6	45.4		
40-44	3 211.6	1 624.6	1 587.0	3 208.6	1 621.6	1 587.0	1 427.2	1 404.5	80.0	77.8	144.5	150.1	40.4	41.1		
45-49	3 103.3	1 557.1	1 546.2	3 101.5	1 555.3	1 546.2	1 378.9	1 360.3	77.8	76.9	142.7	149.4	37.5	40.1		
50-54	3 192.9	1 573.4	1 619.5	3 191.9	1 572.4	1 619.5	1 408.0	1 430.6	80.3	81.9	142.8	153.3	37.0	40.8		
55-59	3 368.8	1 629.7	1 739.1	3 368.5	1 629.4	1 739.1	1 433.1	1 507.9	84.7	89.5	141.6	154.7	36.6	40.6		
60-64	2 815.1	1 320.4	1 494.7	2 814.8	1 320.1	1 494.7	1 248.8	1 406.2	74.6	85.7	117.0	139.9	31.6	35.2		
65-69	2 826.7	1 270.0	1 556.7	2 826.7	1 270.0	1 556.7	1 125.5	1 373.7	66.6	81.8	108.0	138.1	28.6	35.9		
70-74	2 359.2	979.9	1 379.3	2 359.2	979.9	1 379.3	899.5	1 247.4	52.3	73.1	85.0	123.0	21.0	30.4		
75-79	1 655.6	601.0	1 054.6	1 655.6	601.0	1 054.6	566.2	958.8	32.7	56.3	52.1	93.6	13.3	22.8		
80-84	926.8	272.0	654.6	926.6	272.0	654.6	261.0	603.8	14.7	34.5	23.1	57.0	6.6	13.6		
85 and over	560.3	134.7	425.6	560.3	134.7	425.6	125.5	410.7	6.9	22.2	10.7	35.9	2.4	6.9		

Note: Figures may not add due to rounding.

1. England and Wales and Scotland only. United Kingdom totals and Northern Ireland still show 1980 figures.

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)
General Register Office (Northern Ireland)

2.3 Births and marriages

Thousands

	United Kingdom	Live births ¹				Marriages				
		England and Wales		Scotland	Northern Ireland	England and Wales		Scotland	Northern Ireland	
		Total	Wales			Total	Wales			
1976	675.5	584.3	33.4	64.9	26.4	406.0	358.6	19.5	37.5	9.9
1977	657.0	569.3	31.8	62.3	25.4	403.9	357.0	19.7	37.3	9.7
1978	687.0	596.4	33.3	64.3	26.2	416.4	368.3	20.6	37.8	10.3
1979	734.6	638.0	36.2	68.4	28.2	416.9	368.9	20.2	37.9	10.2
1980	753.7	656.2	37.4	68.9	28.7	418.4	370.0	21.1	38.5	9.9
1981	730.9	634.5	35.8	69.1	27.3	397.8	352.0	19.8	36.2	9.6
1982 ²	717.8	624.0	35.0	66.2	27.2					
1979 1st quarter	180.0	156.2	8.7	16.7	7.1	77.8	69.3	3.8	6.8	1.7
2nd quarter	189.6	164.8	9.4	17.4	7.4	108.5	96.6	5.2	9.3	2.6
3rd quarter	186.4	162.1	9.1	17.1	7.1	141.9	125.0	6.9	12.8	4.1
4th quarter	178.6	154.9	9.0	17.1	6.5	88.7 ²	78.0	4.4	9.0	1.8
1980 1st quarter	186.1	162.3	9.3	16.7	7.1	75.9	67.7	4.0	6.7	1.5
2nd quarter	193.2	168.1	9.8	17.5	7.5	114.2	101.4	5.7	10.1	2.7
3rd quarter	192.8	168.3	9.5	17.3	7.2	141.9	125.0	7.0	13.0	4.0
4th quarter	181.6	157.4	8.8	17.4	6.7	86.4	76.0	4.5	8.7	1.7
1981 1st quarter	180.5	156.2	8.9	17.5	6.7	71.6	63.7	3.6	6.3	1.6
2nd quarter	184.9	160.8	9.2	17.1	7.0	111.0	98.4	5.4	9.9	2.6
3rd quarter	188.6	164.3	9.2	17.2	7.0	135.7	119.8	6.9	12.1	3.8
4th quarter	176.9	153.1	8.5	17.2	6.6	79.6	70.1	3.9	7.8	1.6
1982 1st quarter ²	176.6	153.4	8.6	16.6	6.7	62.1	54.9	3.0	5.8	1.4
2nd quarter ²	180.2	157.0	9.0	16.3	6.9	108.7	96.4	5.3	9.5	2.7
3rd quarter ²	184	160	9	16.7	7.0				12.1	
4th quarter ²	177	154	9	16.6	6.4				7.5	
1983 1st quarter ²	152	9								

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)

2. Provisional.

General Register Office (Northern Ireland)

2.4 Deaths registered¹

Thousands

	United Kingdom	Total				Infants under one year				
		England and Wales		Scotland	Northern Ireland	England and Wales		Scotland	Northern Ireland	
		Total	Wales			Total	Wales			
1976	680.8	598.5	36.3	65.2	17.0	9.78	8.33	0.46	0.96	0.48
1977	655.1	575.9	35.2	62.3	16.9	9.28	7.84	0.43	1.00	0.44
1978	667.2	585.9	36.0	65.1	16.1	9.13	7.88	0.44	0.83	0.42
1979	675.6	583.0	36.1	65.7	16.8	9.47	8.18	0.45	0.89	0.41
1980	661.5	581.4	35.1	63.3	16.8	9.11	7.90	0.43	0.83	0.38
1981 ²	657.9	577.9	35.0	64	16	8.15	7.02	0.45		
1978 3rd quarter	146.1	128.0	7.9	14.4	3.6	2.13	1.82	0.11	0.20	0.11
4th quarter	164.4	144.6	8.8	16.0	3.8	2.26	1.96	0.11	0.21	0.09
1979 1st quarter	199.1	175.4	10.6	18.8	4.9	2.59	2.26	0.12	0.21	0.12
2nd quarter	162.7	142.8	9.1	15.8	4.2	2.39	2.05	0.13	0.24	0.10
3rd quarter	146.3	128.1	7.8	14.6	3.6	2.10	1.79	0.10	0.21	0.10
4th quarter	167.4	146.7	8.5	16.6	4.1	2.40	2.08	0.10	0.23	0.09
1980 1st quarter	183.6	161.6	9.6	17.3	4.7	2.55	2.20	0.12	0.24	0.11
2nd quarter	161.3	141.3	8.6	15.7	4.3	2.24	1.95	0.10	0.20	0.10
3rd quarter	147.2	129.2	7.7	14.2	3.7	2.02	1.74	0.09	0.18	0.09
4th quarter	169.5	149.3	9.2	16.0	4.1	2.31	2.01	0.12	0.21	0.08
1981 1st quarter ²	182.4	160.6	9.8	17.3	4.6	2.30	1.96	0.15	0.24	0.09
2nd quarter ²	156.8	137.6	8.4	15.2	3.9	1.96	1.70	0.10	0.17	0.09
3rd quarter ²	146.6	128.8	7.8	14.3	3.5	1.78	1.55	0.09	0.16	0.07
4th quarter ²	172.1	150.9	9.0	17.0	4.2	2.12	1.82	0.12	0.20	0.09
1982 1st quarter ²	190.5	166.5	9.9	19.4	4.7	2.24	1.95	0.09	0.18	0.11
2nd quarter ²	160.1	141.1	8.6	15.1	3.9	1.83	1.55	0.08	0.19	0.09
3rd quarter ²	144.5	126.9	7.9	14.2	3.4	1.73	1.47	0.09	0.19	0.07
4th quarter ²					16.3	3.9			0.20	0.08

1. Excluding stillbirths.

2. Provisional.

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)
General Register Office (Northern Ireland)

3 Labour

3.1 Distribution of working population

Thousands

	Unadjusted			Employees in employment ⁴			Self-employed persons (with or without employees) ⁵	HM Forces ³	Seasonally adjusted	
	Working population ¹	Unemployed excluding students ²	Employed labour force ^{1,6}	Total	Males	Females			Working population ¹ in employment ⁴	Employees in employment ⁴
United Kingdom										
1971	25 207	696	24 511	22 122	13 715	8 407	2 021	368	25 246	22 113
1972	25 267	778	24 489	22 121	13 609	8 512	1 997	371	25 309	22 116
1973	25 614	557	25 057	22 664	13 773	8 891	2 032	361	25 663	22 663
1974	25 658	528	25 130	22 789	13 660	9 129	1 996	345	25 707	22 790
1975 At June	25 878	838	25 040	22 710	13 536	9 174	1 994	336	25 926	22 711
1976	26 093	1 265	24 828	22 543	13 392	9 152	1 949	306	26 133	22 540
1977	26 209	1 359	24 850	22 619	13 363	9 255	1 904	327	26 242	22 608
1978	26 342	1 343	24 999	22 777	13 390	9 387	1 904	318	26 376	22 762
1979	26 559	1 235	25 324	23 107	13 449	9 658	1 903	314	26 596	23 087
1979 December	26 691	1 261	25 430	23 154	13 417	9 737	1 957	319	26 645	23 093
1980 March	26 529	1 376	25 153	22 848	13 260	9 588	1 984	321	26 666	22 990
June	26 701	1 513	25 188	22 854	13 234	9 620	2 011	323	26 748	22 831
September	26 874	1 891	24 983	22 614	13 098	9 516	2 037	332	26 732	22 542
December	26 762	2 100	24 662	22 264	12 832	9 432	2 064	334	26 719	22 210
1981 March	26 556	2 334	24 222	21 797	12 560	9 236	2 091	334	26 690	21 937
June	26 548	2 395	24 153	21 701	12 446	9 255	2 118	334	26 603	21 674
September	26 816	2 749	24 067	21 614	12 387	9 227	2 118	335	26 671	21 539
December	26 612	2 764	23 848	21 398	12 182	9 216	2 118	332	26 569	21 348
1982 March	26 368	2 821	23 547	21 101	12 024	9 077	2 118	328	26 500	21 240
June	26 303	2 770	23 533	21 091	11 977	9 114	2 118	324	26 360	21 060
September	26 455	3 066	23 389	20 948	11 915	9 033	2 118	323	26 306	20 871
December	26 297	3 097	23 200	20 761	11 751	9 011	2 118	321	26 255	20 713
Great Britain										
1971	24 631	661	23 970	21 648	13 424	8 224	1 954	368	24 669	21 640
1972	24 694	741	23 953	21 650	13 319	8 331	1 932	371	24 735	21 644
1973	25 041	529	24 512	22 182	13 478	8 705	1 969	361	25 089	22 182
1974	25 079	502	24 577	22 297	13 363	8 933	1 935	345	25 125	22 297
1975 At June	25 286	803	24 482	22 213	13 240	8 973	1 933	336	25 331	22 213
1976	25 467	1 215	24 272	22 048	13 097	8 951	1 888	336	25 524	22 043
1977	25 598	1 303	24 296	22 126	13 076	9 050	1 843	327	25 630	22 114
1978	25 716	1 282	24 434	22 273	13 101	9 173	1 843	318	25 748	22 259
1979	25 924	1 175	24 749	22 593	13 160	9 433	1 842	314	25 961	22 574
1979 December	26 058	1 201	24 857	22 642	13 132	9 510	1 896	319	26 013	22 584
1980 March	25 899	1 313	24 586	22 342	12 979	9 363	1 923	321	26 035	22 484
June	26 068	1 444	24 624	22 351	12 955	9 396	1 950	323	26 113	22 327
September	26 232	1 806	24 426	22 118	12 824	9 294	1 976	332	26 097	22 047
December	26 126	2 011	24 115	21 778	12 565	9 213	2 003	334	26 082	21 725
1981 March	25 924	2 239	23 685	21 321	12 300	9 021	2 030	334	26 055	21 460
June	25 922	2 299	23 623	21 232	12 191	9 040	2 057	334	25 975	21 206
September	26 183	2 643	23 540	21 148	12 135	9 013	2 057	335	26 043	21 074
December	25 987	2 663	23 324	20 935	11 934	9 001	2 057	332	25 944	20 885
1982 March	25 746	2 718	23 028	20 643	11 780	8 863	2 057	328	25 876	20 781
June	25 683	2 664	23 019	20 638	11 736	8 903	2 057	324	25 739	20 607
September	25 827	2 960	22 877	20 497	11 676	8 821	2 057	323	25 684	20 420
December	25 672	2 985	22 687	20 309	11 511	8 798	2 057	321	25 629	20 263

1. The working population consists of the employed labour force and the unemployed (including school-leavers); the employed labour force includes employers, self-employed and HM Forces as well as employees in employment.

Sources: Department of Employment
Department of Manpower Services (Northern Ireland)

2. New basis (claimants) see footnotes to table 2.1 of *Employment Gazette*.

3. HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

4. Estimates of employees in employment are provisional from December 1981 and may underestimate the level of employment mainly in service industries.

5. Estimates of self-employed for Great Britain have been updated to June 1981. Figures are assumed unchanged from then until later data become available; this assumption may underestimate the level.

6. Estimates of the employed labour force, and the working population, are provisional from September 1981 and may underestimate the level; see notes on employees and self-employed above.

3.2 Employees in employment: all industries

	Industries analysed according to the Standard Industrial Classification 1968										Thousands
	At June 1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 ¹	
United Kingdom											
Total employees in employment²	22 663	22 790	22 710	22 543	22 619	22 777	23 107	22 854	21 701	21 090	
Males	13 773	13 660	13 536	13 392	13 363	13 389	13 449	13 234	12 446	11 975	
Females	8 891	9 129	9 174	9 152	9 255	9 388	9 658	9 619	9 254	9 115	
of whom:											
Total, Production industries ³	9 917	9 897	9 509	9 256	9 259	9 214	9 184	8 813	7 915	7 455	
Agriculture, forestry and fishing ⁴	432	415	397	393	388	382	367	360	351	354	
Mining and quarrying	363	349	352	348	350	353	349	349	338	326	
Manufacturing industries	7 830	7 873	7 490	7 246	7 292	7 257	7 193	6 840	6 087	5 752	
Construction	1 380	1 329	1 314	1 309	1 270	1 264	1 295	1 273	1 143	1 037	
Gas, electricity and water	344	347	353	353	347	340	348	351	347	340	
Transport and communication	1 524	1 506	1 518	1 475	1 468	1 483	1 487	1 505	1 443	1 383	
Distributive trades	2 744	2 761	2 763	2 723	2 753	2 780	2 870	2 877	2 767	2 706	
Insurance, banking, finance and business services	1 058	1 116	1 103	1 103	1 145	1 200	1 261	1 313	1 316	1 321	
Professional and scientific services	3 250	3 368	3 556	3 655	3 646	3 700	3 763	3 765	3 757	3 768	
Catering, hotels, etc.	794	805	826	850	863	884	933	961	930	940	
Miscellaneous services ² (excluding catering, hotels, etc.)	1 359	1 325	1 376	1 449	1 480	1 530	1 615	1 688	1 649	1 616	
National government service ⁵	608	602	642	653	650	642	641	625	620	607	
Local government service	977	994	1 015	978	964	963	976	967	953	942	
Great Britain											
Total employees in employment²	22 182	22 297	22 213	22 048	22 126	22 273	22 593	22 351	21 232	20 638	
Males	13 478	13 363	13 240	13 097	13 076	13 100	13 160	12 955	12 191	11 736	
Females	8 705	8 933	8 973	8 951	9 050	9 173	9 433	9 396	9 040	8 903	
of whom:											
Total, Production industries ³	9 698	9 679	9 300	9 056	9 067	9 023	8 995	8 636	7 765	7 322	
Agriculture, forestry and fishing ⁴	421	404	388	382	378	373	358	351	343	345	
Mining and quarrying	361	347	350	348	348	351	347	347	336	325	
Manufacturing industries	7 664	7 705	7 334	7 099	7 150	7 117	7 053	6 711	5 974	5 655	
Construction	1 338	1 290	1 273	1 269	1 232	1 225	1 258	1 237	1 117	1 012	
Gas, electricity and water	335	337	343	343	337	330	338	342	338	331	
Transport and communication	1 501	1 483	1 495	1 453	1 447	1 462	1 476	1 483	1 422	1 363	
Distributive trades	2 691	2 707	2 709	2 669	2 700	2 724	2 813	2 821	2 715	2 656	
Insurance, banking, finance and business services	1 043	1 101	1 088	1 087	1 128	1 182	1 241	1 292	1 295	1 300	
Professional and scientific services	3 171	3 284	3 465	3 559	3 546	3 597	3 657	3 658	3 649	3 660	
Catering, hotels, etc.	784	796	816	840	853	873	921	949	918	928	
Miscellaneous services ² (excluding catering, hotels, etc.)	1 330	1 293	1 341	1 412	1 441	1 487	1 568	1 622	1 604	1 569	
National government service ⁵	583	573	612	623	621	612	610	594	589	576	
Local government service	960	978	996	958	943	942	954	945	931	920	

Note: Because the figures have been rounded independently totals may differ from the sum of the components, also the totals include some employees (some 3300 in 1975, 8700 in 1976 and 1400 in 1977) whose industrial classification could not be ascertained.

1. Provisional. 2. Excluding private domestic service. 3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968. 4. The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors. 5. Excluding members of HM Forces.

Sources: Department of Employment
Department of Manpower Services (Northern Ireland)

3.3 Employees in employment^{1,2} : production industries³

Industries analysed according to the Standard Industrial Classification 1968

Thousands

	Production industries			Mining and quarrying	Total manufacturing industries	Food, drink and tobacco	Coal and petrol- eum products	Chem- icals and allied indus- ties	Metal manu- facture	Mech- anical engin- eering	Instru- ment engin- eering	Electri- cal engin- eering	Ship- building and marine engin- eering	
	Total	Males	Females											
United Kingdom														
1977	9 259	6 920	2 337	350	7 292	711	37	436	483	925	150	753	182	
1978	9 214	6 887	2 326	353	7 257	704	40	440	459	933	150	758	182	
1979	At June	9 184	6 857	2 327	349	7 193	702	37	446	442	923	154	761	175
1980		8 813	6 610	2 202	349	6 840	690	34	438	399	896	149	748	158
1981		7 915	5 974	1 941	338	6 087	646	29	406	323	779	134	687	148
1981 July		7 895	5 947	1 948	337	6 079	654	28	408	316	780	137	688	149
August		7 871	5 927	1 944	336	6 064	655	28	407	314	776	133	680	151
September		7 832	5 904	1 928	335	6 035	648	28	405	314	774	135	680	152
October		7 790	5 864	1 926	334	6 005	646	28	403	312	767	134	678	152
November		7 731	5 816	1 915	333	5 970	644	28	401	309	761	133	671	150
December		7 664	5 764	1 900	332	5 928	637	28	400	307	755	133	668	151
1982 January		7 573	5 704	1 869	331	5 862	626	27	395	304	749	132	660	151
February		7 555	5 688	1 868	330	5 847	623	27	395	304	744	132	658	151
March		7 534	5 670	1 864	329	5 831	620	26	395	302	744	132	656	150
April		7 492	5 640	1 852	329	5 793	620	26	382	300	736	131	653	149
May		7 470	5 621	1 849	327	5 769	620	26	389	297	731	131	651	150
June		7 455	5 609	1 847	326	5 752	622	26	390	295	728	130	649	147
July		7 449	5 603	1 846	325	5 745	627	26	389	292	727	131	650	146
August		7 423	5 585	1 839	325	5 722	624	25	385	290	725	133	651	146
September		7 396	5 564	1 832	324	5 687	621	25	383	287	722	132	652	145
October		7 360	5 526	1 834	323	5 666	620	25	385	286	715	133	651	143
November		7 306	5 488	1 818	323	5 624	613	25	382	282	709	133	648	142
December		7 255	5 456	1 790	323	5 583	608	24	377	276	700	130	647	142
1983 January		7 174	5 405	1 768	322	5 512	596	24	372	270	681	128	643	141
February		7 154	5 388	1 765	321	5 493	593	24	371	265	686	129	640	142
March		7 145	5 380	1 764	320	5 487	593	24	372	265	683	127	638	140
Great Britain														
1977		9 067	6 783	2 284	348	7 150	689	36	433	483	915	148	745	173
1978		9 023	6 749	2 274	351	7 117	682	40	438	458	923	149	749	173
1979	At June	8 995	6 722	2 273	347	7 053	680	37	444	442	914	152	752	166
1980		8 636	6 483	2 153	347	6 711	669	34	436	399	877	147	739	151
1981		7 765	5 865	1 900	336	5 974	627	29	403	322	772	133	680	140
1981 July		7 745	5 838	1 907	335	5 967	634	28	406	318	773	135	680	142
August		7 721	5 818	1 903	334	5 951	635	28	405	314	768	132	673	143
September		7 686	5 798	1 888	334	5 924	629	28	403	314	767	134	673	144
October		7 643	5 758	1 885	333	5 895	627	28	401	312	759	133	671	144
November		7 585	5 710	1 875	332	5 860	625	28	398	309	753	132	664	143
December		7 522	5 661	1 861	330	5 821	619	27	398	307	748	132	661	144
1982 January		7 431	5 601	1 830	329	5 755	607	27	393	304	741	131	653	144
February		7 413	5 585	1 828	328	5 741	605	26	393	303	737	131	651	144
March		7 396	5 570	1 826	328	5 728	603	26	393	302	738	131	650	143
April		7 354	5 540	1 814	327	5 680	602	26	389	299	729	130	646	142
May		7 332	5 520	1 812	326	5 666	602	26	387	296	725	129	645	143
June		7 322	5 512	1 810	325	5 655	605	26	388	295	722	129	642	141
July		7 316	5 507	1 809	324	5 648	610	25	387	291	721	130	643	139
August		7 290	5 488	1 802	323	5 624	607	25	383	289	719	131	644	139
September		7 265	5 469	1 797	323	5 601	604	25	381	287	716	131	646	138
October		7 229	5 431	1 798	322	5 570	603	25	383	286	709	132	644	136
November		7 176	5 393	1 783	321	5 528	596	25	380	282	703	132	642	136
December		7 124	5 361	1 763	321	5 487	591	24	375	276	694	129	641	135
1983 January		7 043	5 310	1 733	320	5 416	579	24	370	270	685	127	636	134
February		7 023	5 293	1 730	319	5 397	575	24	369	265	679	127	634	136
March		7 014	5 285	1 729	318	5 391	576	23	370	265	677	126	631	134

1. The figures for employees in employment in the United Kingdom include recent small revisions to the Northern Ireland figures.

2. Figures after September 1981 are provisional.

3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968.

Sources: Department of Employment
Department of Manpower Services
(Northern Ireland)

3.3 Employees in employment^{1 2} : production industries³

continued

Industries analysed according to the Standard Industrial Classification 1968

Thousands

	Vehicles	Metal goods	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water
United Kingdom											
1977	750	535	512	41	388	264	258	537	331	1 270	347
1978	753	542	490	38	377	265	256	540	329	1 264	340
1979 At June	743	538	469	37	373	264	256	550	321	1 295	348
1980	709	521	407	34	336	251	241	545	295	1 273	351
1981	618	448	338	30	286	220	221	516	259	1 143	347
1981 July	609	445	339	31	284	221	219	514	259	1 133	346
August	601	452	339	31	282	219	217	516	262	1 125	347
September	601	448	333	30	279	218	219	514	257	1 116	347
October	595	442	332	30	281	216	216	514	259	1 105	345
November	594	443	331	30	281	215	215	512	255	1 084	345
December	588	443	327	29	276	212	212	511	252	1 061	344
1982 January	584	435	325	29	271	209	211	506	247	1 039	342
February	582	437	323	30	271	210	210	506	247	1 036	341
March	578	435	321	29	272	209	208	505	248	1 034	340
April	571	434	319	29	270	210	207	502	244	1 032	339
May	565	430	318	29	270	209	208	501	244	1 034	339
June	559	432	314	29	273	211	206	496	244	1 037	340
July	557	427	314	30	272	209	207	500	243	1 040	339
August	552	424	312	29	271	205	208	497	243	1 037	340
September	550	420	311	29	269	205	208	496	242	1 035	340
October	542	419	311	28	273	197	203	495	240	1 032	339
November	539	415	310	26	269	197	206	491	238	1 023	337
December	538	411	306	28	266	199	207	489	235	1 014	335
1983 January	532	403	303	27	264	198	205	485	230	1 006	335
February	531	401	305	28	264	198	205	484	230	1 006	334
March	529	401	302	28	264	198	207	485	230	1 006	332
Great Britain											
1977	739	532	480	40	370	258	253	531	324	1 232	337
1978	744	539	459	38	360	259	251	534	321	1 225	330
1979 At June	733	535	439	37	354	258	251	544	314	1 258	338
1980	699	518	382	33	319	246	237	539	288	1 237	342
1981	608	446	318	30	272	216	218	510	252	1 117	338
1981 July	598	443	319	30	271	216	215	508	252	1 106	337
August	591	449	319	31	268	215	214	511	255	1 098	338
September	590	445	315	30	265	213	216	508	250	1 090	338
October	584	440	314	30	267	212	213	508	253	1 080	336
November	582	441	312	29	267	211	212	507	248	1 058	336
December	576	441	310	29	262	208	209	506	246	1 036	335
1982 January	573	433	308	29	258	205	208	500	241	1 014	333
February	570	434	306	29	258	206	206	500	240	1 012	332
March	567	433	304	29	259	205	205	500	241	1 009	331
April	561	432	303	29	258	206	203	497	238	1 007	330
May	555	428	301	29	258	205	205	496	238	1 006	331
June	551	430	299	29	260	207	202	493	237	1 012	331
July	549	425	300	29	259	205	203	494	237	1 015	330
August	543	422	298	29	258	201	205	492	236	1 012	331
September	541	418	297	29	257	201	205	491	235	1 010	331
October	533	417	297	28	261	193	200	490	234	1 007	330
November	530	413	296	26	257	193	203	486	231	998	328
December	530	409	292	27	254	195	204	484	228	990	327
1983 January	523	402	289	27	252	194	202	480	224	981	326
February	522	399	291	28	252	194	202	479	223	981	325
March	520	399	288	28	251	194	204	479	223	981	324

See footnotes on previous page.

Sources: Department of Employment
 Department of Manpower Services
 (Northern Ireland)

3.4 Civil Service staff: analysis by ministerial responsibilities¹

Full-time equivalents² (thousands)

	1977	1978	1979	1980	1981	1982	1983		
	1 April	1 October	1 January	1 April					
Agriculture, Fisheries and Food	15.5	14.6	14.5	14.3	13.6	13.1	12.9	12.8	12.7
Chancellor of the Exchequer's Departments:									
Total ³⁻⁶	129.3	126.9	128.2	119.0	114.9	121.0	118.7	118.5	117.4
Customs and Excise	29.3	26.8	28.8	27.2	26.8	26.2	25.7	25.6	25.4
Inland Revenue	83.9	85.2	84.6	78.3	75.6	74.0	73.4	73.6	73.1
Department for National Savings	12.2	10.9	10.8	10.4	10.0	9.1	8.6	8.5	8.3
Treasury and others	3.9	4.0	4.0	3.1	2.5	11.7	11.0	10.8	10.6
Education and Science	4.0	3.7	3.7	3.7	3.6	3.5	3.5	3.5	3.5
Employment ⁷	52.5	53.7	53.6	50.7	53.8	58.7	57.9	57.6	57.9
Energy	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.1	1.1
Environment ⁸	61.5	57.3	56.0	51.7	47.0	42.1	40.9	40.5	39.4
Foreign and Commonwealth	12.4	12.1	12.1	11.6	11.4	11.1	11.0	11.0	11.1
Home	32.6	33.2	33.5	34.1	35.4	34.6	34.7	35.0	35.1
Industry	9.7	9.5	9.5	9.1	8.8	8.3	7.9	7.8	7.7
Scotland ⁹	13.0	13.5	13.7	13.6	13.6	13.4	13.3	13.2	13.1
Social services	98.3	99.5	100.9	98.9	100.1	98.0	96.7	96.9	96.3
Trade	10.0	9.7	9.6	9.4	9.3	8.9	8.8	8.8	8.9
Transport	13.6	14.5	13.9	13.5	13.7	13.0	13.0	13.0	13.0
Wales ⁹	1.6	2.5	2.6	2.5	2.3	2.3	2.2	2.2	2.2
Other civil departments	31.5	31.3	31.4	31.7	31.3	20.2	20.5	20.4	20.5
Total civil departments	486.9	485.3	484.6	485.1	480.0	449.4	443.0	442.3	439.9
Royal Ordnance Factories	22.8	22.9	23.0	21.8	20.8	19.4	18.5	18.5	18.5
Defence	235.9	227.5	224.7	218.0	208.8	197.5	193.5	191.7	190.3
Total all departments¹⁰	745.6	735.7	732.3	704.9	689.6	666.4	655.0	652.5	648.7
of which:									
Non-industrials	571.1	567.3	565.8	547.5	539.9	528.0	521.1	520.3	518.3
Industrials	174.4	168.4	166.5	157.4	149.7	139.4	133.9	132.2	130.4

1. The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for a short period only and not more than 12 months) and employees of the Northern Ireland Government.

Source: HM Treasury

2. Part-time employees are counted as half units.

3. The responsibility for the Paymaster General's Office transferred from the Chancellor of the Exchequer's Departments to 'other civil departments' on 1 July 1979 (868 staff) and are now included with other civil departments. The Treasury Solicitor was reclassified to 'other civil departments' on 1 April 1981 (448 staff).

4. Work on efficiency and personnel management was transferred to the newly formed Management and Personnel Office (MPO) with 1,378 staff from the Civil Service Department on its closure. Certain other divisions from the CSD were transferred to the Treasury and responsibility for CISCO, HMSO, COI and the Government Actuary's Department were transferred to the Chancellor of the Exchequer (9,873 staff in all) on 2 December 1981.

5. Includes Department of Employment; Health and Safety Executive; Advisory Conciliation and Arbitration Service; Manpower Services Commission and (from 1976) Employment Service Agency and Training Services Agency.

6. From 1 October 1980, certain staff in PSA (1,276 involved) have been excluded from the manpower count.

7. With effect from 1 April 1981, some 765 non-industrial environment transport common services staff employed on work for the Department of Transport and previously counted in the Department of the Environment were instead included in the former's figures.

8. Departments of the Secretary of State for Scotland and the Lord Advocate.

9. Welsh Office.

10. There were 396,300 Males and 270,100 Females in the Civil Service on 1 April 1982, the latest date for which information is available.

3.5 UK Service personnel intake, outflow and strengths

Thousands

	All Services			Royal Navy			Royal Marines	Army			Royal Air Force		
	Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females
Intake¹													
Financial year 1978/79	43.4	38.8	4.6	6.8	6.0	0.8	1.3	25.3	23.5	1.7	10.0	8.0	2.1
1979/80	50.7	46.2	4.4	8.5	7.7	0.8	1.7	28.2	27.2	2.0	11.3	9.7	1.6
1980/81	50.5	46.7	3.8	9.1	8.1	1.0	1.7	28.9	27.2	1.6	10.9	9.6	1.2
1981/82	22.6	21.2	1.4	3.8	3.4	0.5	0.7	14.2	13.6	0.6	3.9	3.5	0.4
1982/83	21.6	19.3	2.3	3.6	3.1	0.5	0.4	13.1	11.7	1.4	4.5	4.1	0.4
Quarter													
1981/82													
Apr-Jun	8.0	7.5	0.5	1.6	1.4	0.2	0.3	5.4	5.1	0.3	0.7	0.7	—
Jul-Sep	8.0	7.6	0.4	1.5	1.3	0.2	0.2	5.6	5.5	0.1	0.7	0.6	0.1
Oct-Dec	3.1	2.8	0.3	0.3	0.3	0.1	0.1	1.4	1.3	0.1	1.3	1.2	0.1
Jan-Mar	3.5	3.2	0.3	0.4	0.4	—	0.1	1.9	1.7	0.2	1.1	1.0	0.1
1982/83													
Apr-Jun	4.0	3.8	0.3	0.2	0.2	—	0.1	3.4	3.2	0.2	0.4	0.3	0.1
Jul-Sep	6.5	6.0	0.5	0.9	0.9	0.1	0.1	4.8	4.5	0.4	0.6	0.5	0.1
Oct-Dec	4.2	3.6	0.6	0.7	0.6	0.1	0.1	1.8	1.5	0.3	1.5	1.4	0.1
Jan-Mar	6.9	6.0	0.9	1.7	1.4	0.3	0.2	3.1	2.6	0.5	2.0	1.8	0.2
Outflow²													
Financial year 1978/79	49.3	45.4	3.9	9.8	8.8	1.0	1.3	29.8	28.2	1.6	8.3	7.0	1.3
1979/80	45.0	41.5	3.6	9.2	8.3	0.8	1.6	26.3	24.7	1.6	8.0	6.8	1.1
1980/81	37.5	34.4	3.1	7.3	6.6	0.8	1.3	21.9	20.6	1.3	6.9	5.9	1.0
1981/82	29.5	26.8	2.7	5.7	5.1	0.6	0.8	17.1	15.9	1.2	5.9	5.0	0.9
1982/83	28.7	26.1	2.5	4.6	4.1	0.5	0.6	17.2	16.0	1.2	6.2	5.4	0.8
Quarter													
1981/82													
Apr-Jun	7.4	6.7	0.7	1.5	1.3	0.2	0.2	4.1	3.8	0.3	1.6	1.3	0.2
Jul-Sep	7.4	6.8	0.6	1.3	1.2	0.1	0.2	4.4	4.1	0.3	1.5	1.3	0.2
Oct-Dec	7.2	6.6	0.6	1.4	1.3	0.1	0.2	4.2	3.9	0.3	1.4	1.2	0.2
Jan-Mar	7.4	6.8	0.7	1.4	1.3	0.1	0.1	4.4	4.1	0.3	1.5	1.2	0.2
1982/83													
Apr-Jun	7.5	6.9	0.6	1.2	1.1	0.1	0.2	4.4	4.2	0.3	1.7	1.5	0.2
Jul-Sep	7.0	6.3	0.7	1.1	0.9	0.1	0.1	4.2	3.9	0.3	1.6	1.4	0.2
Oct-Dec	7.0	6.3	0.6	1.1	1.0	0.1	0.2	4.2	3.9	0.3	1.5	1.3	0.2
Jan-Mar	7.1	6.5	0.6	1.2	1.1	0.1	0.1	4.4	4.1	0.3	1.5	1.3	0.2
Strength³													
31 March 1978	320.7	306.1	14.6	67.8	63.8	4.0	7.5	160.8	155.1	5.7	84.6	79.7	4.9
1979	315.0	299.7	15.3	65.1	61.2	3.8	7.4	156.2	150.4	5.8	86.3	80.7	5.6
1980	320.6	304.4	16.2	64.4	60.5	3.8	7.6	159.0	152.8	6.3	89.6	83.5	6.1
1981	333.8	316.8	16.9	66.4	62.3	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3
1982	327.6	311.9	15.7	65.1	61.1	4.0	7.9	163.2	157.2	6.0	91.5	85.7	5.8
1983	320.6	305.2	15.4	64.0	60.1	3.9	7.8	159.1	152.9	6.1	89.8	84.5	5.4
1981 30 June	334.3	317.7	16.7	66.5	62.4	4.1	7.9	167.3	160.7	6.5	92.7	86.6	6.1
30 Sep	335.2	318.7	16.5	66.7	62.6	4.1	8.0	168.5	162.2	6.4	92.0	86.0	6.0
31 Dec	331.6	315.4	16.1	66.1	62.0	4.1	7.9	165.7	159.6	6.1	91.9	85.9	5.9
1982 31 March	327.6	311.9	15.7	65.1	61.1	4.0	7.9	163.2	157.2	6.0	91.5	85.7	5.8
30 June	324.3	309.0	15.3	64.1	60.3	3.8	7.8	162.1	156.2	5.9	90.3	84.7	5.6
30 Sep	323.1	307.9	15.2	63.3	59.5	3.8	7.8	162.7	156.8	5.9	89.3	83.8	5.5
31 Dec	320.9	305.8	15.1	63.6	59.8	3.8	7.7	160.3	154.3	6.0	88.3	83.9	5.4
1983 31 March	320.6	305.2	15.4	64.0	60.1	3.9	7.8	159.1	152.9	6.1	89.8	84.5	5.4

1. Seasonal factors affect recruiting patterns during the year, and in comparing one year's achievement with another regard must be had to changing requirements.

2. Some personnel have a liability for Reserve service. The figures include deaths.

3. The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence

3.6 Local authority manpower¹

England

Thousands (Full-time equivalents)²

Service	1982					
	1981		1982			
	12 September	12 December	13 March ³	12 June ³	11 September ³	11 December ³
Education: lecturers and teachers	511.2	516.9	520.1	518.1	506.6	513.3
others	363.7	367.1	368.3	363.7	358.5	362.4
Construction	110.9	109.6	108.8	107.5	107.7	107.2
Transport	19.6	18.5	18.4	18.4	18.5	18.0
Social services	198.2	198.8	199.6	198.8	199.6	200.8
Public libraries and museums	31.1	30.9	30.6	30.7	31.1	31.0
Recreation, parks and baths	72.7	68.3	68.3	72.4	72.7	68.8
Environmental health	20.5	20.0	19.9	20.2	20.1	19.7
Refuse collection and disposal	45.2	43.9	43.5	43.0	43.2	41.7
Housing	50.0	49.8	49.9	50.0	50.2	51.1
Town and country planning	18.9	19.8	19.8	19.6	19.7	19.7
Fire service	38.4	38.5	38.6	38.6	38.6	38.8
Other services ⁴	236.7	233.8	232.2	232.2	233.1	232.9
Total of above	1 718.1	1 716.0	1 717.7	1 713.1	1 699.6	1 705.1
Police service: police (all ranks)	112.5	113.0	113.4	113.9	114.2	114.3
others ⁵	41.5	41.5	41.1	40.8	40.7	41.0
Probation, magistrates' courts and agency staff	18.8	18.8	19.1	19.1	19.4	19.6
Total (excluding special employment and training measures)	1 890.8	1 889.3	1 891.3	1 887.0	1 873.9	1 880.0

Wales

Thousands (Full-time equivalents)²

Service	1982					
	1981		1982			
	12 September	12 December	13 March ³	12 June ³	11 September ³	11 December ³
Education: lecturers and teachers	33.0	33.1	33.2	33.2	32.7	32.9
others	21.7	22.0	21.9	21.7	21.5	22.2
Construction	9.9	9.8	9.9	9.7	9.7	9.8
Transport	1.9	1.9	1.9	1.9	1.9	1.8
Social services	11.9	12.0	12.1	12.2	12.2	12.3
Public libraries and museums	1.5	1.5	1.5	1.5	1.5	1.5
Recreation, leisure and tourism	5.2	4.8	4.8	5.4	5.4	5.0
Environmental health	1.3	1.2	1.2	1.3	1.3	1.2
Refuse collection and disposal	2.1	2.1	2.1	2.1	2.1	2.0
Housing	2.0	2.0	2.1	2.1	2.1	2.1
Town and country planning	1.4	1.4	1.4	1.4	1.4	1.4
Fire service	2.1	2.1	2.1	2.1	2.1	2.1
Other services ⁴	19.7	19.3	19.2	19.5	19.6	19.4
Total of above	113.7	113.3	113.4	114.0	113.3	113.7
Police service: police (all ranks)	6.3	6.4	6.4	6.4	6.4	6.4
others ⁵	1.9	1.8	1.8	1.8	1.8	1.9
Administration of district courts	1.1	1.1	1.1	1.1	1.1	1.1
Total (excluding special employment and training measures)	123.0	122.5	122.6	123.3	122.6	123.0

1. Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

2. Based on following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3. Provisional figures.

4. Including central services departments (e.g. engineers and treasurers) and all services not shown separately.

5. Includes civilian employees of police forces, traffic wardens and police cadets.

3.6 Local authority manpower¹

continued Scotland

Thousands (Full-time equivalents)²

	1981		1982			12 June	11 September	11 December
	13 June ¹⁰	12 September ¹¹	12 December	13 March				
Service								
Education: lecturers and teachers ⁷	64.0	62.9	63.3	63.3	62.4	61.6	62.1	
others ⁸	42.2	41.9	41.8	41.7	41.3	41.0	40.8	
Construction	20.8	20.8	20.8	20.7	20.1	19.0	20.3	
Transport	8.7	8.7	8.6	8.5	8.5	8.4	8.3	
Social services	30.0	30.1	30.1	30.1	30.2	30.4	30.1	
Public libraries and museums	3.9	3.9	3.8	3.8	3.8	3.9	3.8	
Recreation, leisure and tourism	14.0	13.7	12.3	12.3	13.8	13.7	12.3	
Environmental health	2.5	2.5	2.4	2.4	2.6	2.4	2.3	
Cleansing	10.2	10.4	9.9	9.9	9.9	10.1	9.7	
Housing	4.7	4.8	4.8	4.9	4.9	5.0	5.0	
Physical planning	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
Fire service	5.1	5.1	5.1	5.1	5.1	5.0	5.0	
Other services ⁹	34.1	34.2	33.6	33.4	33.5	34.2	32.8	
Total of above	242.0	240.7	238.2	237.5	237.7	236.3	234.2	
Police service: police (all ranks)	13.2	13.2	13.2	13.2	13.2	13.2	13.2	
others ⁹	4.6	4.5	4.4	4.4	4.5	4.4	4.4	
Administration of district courts	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Total (excluding special employment measures) and training	260.0	258.5	255.9	255.1	255.5	254.0	251.9	

For footnotes 1 and 4, see page 24.

6. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

8. Includes school-crossing patrols.

9. Includes civilian employees of police forces, traffic wardens and police cadets. Prior to

10 December 1977 police cadets were included in police (all ranks).

10. Includes approximately 2000 (in full-time equivalents) omitted from quarters prior to June 1981.

Sources: Department of the Environment
 Joint Manpower Watch
 Welsh Office
 Scottish Development Department
 Scottish Joint Manpower Watch

3.7 Numbers of workers employed in agriculture¹

Thousands

	Regular workers				Seasonal or casual workers			All workers			Salaried managers ²	
	Total	Whole-time Male	Female	Part-time Male	Female	Total	Male	Female	Total	Male	Female	
1976 June ³	290.4	188.8	24.6	34.7	42.2	79.6	45.0	34.6	370.0	268.5	101.4	7.3
December ³	283.6	194.8	22.7	33.9	32.2	80.2	44.4	35.8	363.8	273.0	90.8	7.8
1977 June ³	272.2	184.0	19.6	35.1	33.5	92.6	51.9	40.7	364.8	271.0	93.8	8.4
December ³	271.2	184.6	21.7	33.0	31.9	82.4	45.8	36.5	353.6	263.5	90.1	7.7
1978 June ³	262.5	177.0	18.5	34.2	32.7	97.6	55.6	42.0	360.1	266.9	93.2	8.3
December ³	281.7	190.1	23.5	34.0	34.1	81.9	45.8	36.1	363.5	269.9	93.6	8.3
1979 June ³	250.5	168.7	18.3	31.7	31.7	93.6	53.6	40.0	344.1	254.1	90.0	8.0
December ³	257.6	171.2	21.8	31.6	33.0	89.8	50.6	39.2	347.4	253.4	94.0	8.6
1980 June ^{3,4}	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8.0
December ^{3,4}	236.0	157.3	19.8	27.9	31.0	92.2	51.9	40.3	328.2	237.1	91.1	8.4
1981 June ^{3,4}	236.7	157.7	16.7	31.5	30.7	97.0	57.1	39.9	333.7	246.4	87.3	7.9
December ^{3,4}	229.5	154.6	16.8	27.9	30.3	92.4	56.0	36.4	321.9	238.5	83.5	8.1
1982 June ^{3,4}	232.1	154.6	15.9	31.9	29.7	98.7	57.3	41.6	330.9	243.8	87.1	7.9

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Great Britain only.

3. Includes estimated figures for Scotland.

4. Including estimates for minor holdings in England and Wales (known as statistically insignificant holdings).

Sources: Agricultural Departments

3.8 Overtime and short-time worked by operatives in manufacturing industries¹

Great Britain

Thousands

	Operatives working overtime		Operatives on short-time								
	Number of operatives	Hours of overtime worked	Total			Stood off for whole week ²			Working part of week		
			Total	Average	Number of operatives	Hours lost	Total	Average	Number of operatives	Total number of hours lost	Number of operatives
1978 July 8	1 799	15 857	8.8	34	694	20.6	12	494	22	200	9.3
August 12	1 556	13 647	8.8	25	340	13.9	3	125	21	214	10.1
September 16	1 781	15 537	8.7	31	550	18.1	9	356	22	194	9.7
October 14	1 812	15 797	8.7	32	447	14.1	4	172	28	276	10.1
November 11	1 829	15 757	8.6	42	699	17.0	7	263	35	438	12.6
December 9	1 873	16 265	8.7	39	569	15.0	4	138	35	432	12.5
1979 January 13	1 622	13 323	8.2	71	1 118	15.8	10	378	61	741	12.1
February 10	1 733	14 784	8.5	63	1 171	18.9	18	703	45	468	10.5
March 10	1 843	15 960	8.7	39	590	15.2	6	224	33	366	11.0
April 7	1 880	16 261	8.7	32	492	15.3	6	235	26	256	9.8
May 5	1 854	15 598	8.4	32	417	13.2	4	160	28	257	9.3
June 9	1 830	15 688	8.6	31	339	10.9	2	73	29	265	9.0
July 7	1 822	16 126	8.9	39	605	15.6	4	169	35	436	12.6
August 4	1 304	11 931	9.2	24	298	12.4	3	121	21	177	8.4
September 8	1 407	12 646	9.0	51	786	15.4	9	363	42	423	10.1
October 13	1 694	14 617	8.6	86	1 630	19.1	23	920	62	710	11.4
November 10	1 836	15 794	8.6	64	947	14.7	8	299	56	648	11.4
December 8	1 863	16 062	8.6	65	868	13.2	4	155	61	713	11.5
1980 January 12	1 632	13 484	8.3	86	1 181	13.8	5	182	81	999	12.4
February 16	1 704	14 300	8.4	120	1 737	14.5	13	539	107	1 198	11.2
March 15	1 645	13 776	8.4	175	2 738	15.7	22	874	153	1 864	12.2
April 19	1 531	12 698	8.3	157	2 111	13.4	13	526	144	1 585	11.0
May 17	1 534	12 782	8.3	170	2 352	13.8	16	653	154	1 699	11.0
June 14	1 508	12 530	8.3	207	2 777	13.5	14	548	193	2 229	11.6
July 12	1 370	11 592	8.5	223	2 961	13.3	11	440	212	2 521	11.9
August 16	1 173	9 838	8.4	265	3 791	14.3	19	774	246	3 017	12.3
September 13	1 210	9 959	8.2	371	5 417	14.6	33	1 311	338	4 106	12.1
October 11	1 174	9 486	8.1	472	7 252	15.4	38	1 523	434	5 729	13.2
November 15	1 150	9 284	8.1	532	7 470	14.0	26	1 059	506	6 411	12.7
December 13	1 161	9 192	7.9	506	7 475	14.8	32	1 287	473	6 188	13.1
1981 January 17	997	7 716	7.7	598	8 515	14.2	41	1 637	557	6 878	12.6
February 14	1 055	8 388	7.9	585	8 043	13.8	30	1 182	555	6 861	12.4
March 14	1 054	8 510	8.1	513	6 829	13.3	19	771	494	6 059	12.3
April 11	1 104	9 157	8.3	438	5 709	13.0	18	725	420	4 984	11.9
May 16	1 103	8 923	8.0	355	4 527	12.7	18	703	338	3 324	11.4
June 13	1 133	9 228	8.1	303	3 667	12.1	10	389	293	3 277	11.2
July 11	1 110	9 306	8.3	213	2 655	12.5	9	363	204	2 292	11.3
August 15	1 039	8 978	8.7	199	2 369	11.9	8	331	190	2 038	10.7
September 12	1 175	9 981	8.5	191	2 280	11.9	8	320	183	1 960	10.7
October 10 ³	1 188	9 982	8.4	175	2 063	11.7	6	258	169	1 805	10.7
November 14	1 257	10 388	8.3	182	2 068	11.1	7	261	176	1 797	10.2
December 12	1 255	10 591	8.4	148	1 763	11.9	6	247	142	1 516	10.7
1982 January 16	1 091	8 912	8.1	156	1 950	12.5	7	272	149	1 678	11.2
February 13	1 207	10 198	8.4	162	2 071	12.8	12	487	150	1 585	10.6
March 20	1 254	10 356	8.3	156	1 978	12.7	11	433	145	1 545	10.6
April 24	1 192	9 707	8.2	142	1 716	12.1	6	239	136	1 476	10.8
May 22	1 233	10 578	8.6	127	1 545	12.2	7	280	120	1 265	10.5
June 19	1 241	10 541	8.5	118	1 434	12.2	5	201	113	1 233	10.9
July 17	1 193	10 225	8.6	87	1 024	11.8	4	171	83	853	10.2
August 14	1 095	9 439	8.6	97	1 190	12.2	5	209	92	981	10.6
September 11	1 170	9 795	8.4	114	1 399	12.3	7	277	107	1 121	10.5
October 16	1 211	10 004	8.3	130	1 637	12.7	8	332	121	1 305	10.8
November 13	1 189	9 898	8.3	156	2 045	13.2	12	464	144	1 582	11.0
December 11	1 190	10 011	8.4	144	1 680	11.8	7	287	137	1 403	10.3
1983 January 15	1 061	8 252	7.9	141	1 696	12.1	6	254	134	1 441	10.8
February 12	1 120	9 355	8.3	134	1 768	13.2	11	431	124	1 336	10.8
March 12	1 170	9 679	8.3	122	1 456	12.0	6	230	116	1 226	10.6

1. Orders II-XIX of the Standard Industrial Classification 1968.

2. Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.

3. Figures after September 1981 are provisional.

Source: Department of Employment

3.9 Unemployment

Thousands

	United Kingdom				Great Britain				Northern Ireland						
	Unemployed		Unemployed excluding school-leavers		Students registered for vacation employment		Unemployed		Unemployed		Unemployed				
	Total	Percentage rate ^{1,4}	Total unadjusted	Seasonally adjusted ²	Total	Percentage rate ^{1,4}	Total	Percentage rate ¹	Males	Females	Total	Percentage rate ¹	Males	Females	
1978	1 382.9	5.7	1 299.1	1 319.1	5.5	-	1 320.7	5.6	965.7	354.9	62.3	11.0	43.8	18.4	
1979	1 295.7	5.3	1 227.4	1 242.4	5.1	-	1 233.9	5.2	887.2	346.7	61.8	10.8	43.0	18.9	
1980	1 664.9	6.8	1 560.8	1 560.8	6.4	-	1 590.5	6.7	1 129.1	461.3	74.5	13.0	51.5	22.9	
1981	2 520.4	10.5	2 419.8	2 413.1	10.0	-	2 422.4	10.3	1 773.3	649.1	98.0	17.3	70.0	27.9	
1982	2 916.9	12.2	2 793.4	2 793.2	11.7	16.3	2 808.5	12.1	2 055.9	752.6	108.3	19.4	77.3	31.0	
1980	January 10	1 373.7	5.6	1 339.1	1 249.4	5.1	-	1 310.8	5.5	935.9	374.9	63.0	11.0	44.2	18.8
February 14	1 388.6	5.7	1 360.3	1 289.7	5.3	-	1 325.1	5.7	949.8	375.3	63.5	11.1	44.8	18.7	
March 13	1 375.6	5.6	1 353.0	1 321.2	5.4	-	1 312.9	5.5	942.2	370.7	62.7	11.0	44.3	18.5	
April 10	1 418.1	5.8	1 378.8	1 367.5	5.6	-	1 353.4	5.7	971.6	381.8	64.7	11.3	45.4	19.2	
May 8	1 404.4	5.8	1 368.1	1 413.5	5.8	-	1 340.3	5.6	962.9	377.4	64.2	11.2	45.1	19.1	
June 12	1 513.0	6.2	1 370.1	1 468.8	6.0	-	1 444.3	6.1	1 024.0	420.3	68.7	12.0	47.5	21.2	
July 10	1 736.5	7.1	1 485.6	1 535.2	6.3	-	1 656.9	7.0	1 144.8	512.0	79.7	13.9	53.1	26.6	
August 14	1 846.1	7.6	1 618.8	1 631.3	6.7	-	1 763.2	7.4	1 221.8	541.6	83.0	14.5	55.6	27.3	
September 11	1 890.6	7.8	1 714.0	1 713.1	7.0	-	1 806.4	7.6	1 259.9	546.5	84.2	14.7	57.2	27.0	
October 9	1 916.4	7.9	1 794.5	1 806.7	7.4	-	1 831.6	7.7	1 294.0	537.5	84.8	14.8	58.7	26.1	
November 13	2 016.0	8.3	1 924.5	1 918.9	7.9	-	1 929.4	8.1	1 328.6	546.6	86.5	15.1	60.2	26.4	
December 11	2 099.9	8.6	2 022.8	2 014.4	8.3	-	2 011.3	8.5	1 459.8	551.5	88.6	15.5	62.3	26.3	
1981	January 15	2 271.1	9.4	2 190.6	2 094.0	8.7	-	2 177.5	9.3	1 583.4	594.2	93.5	16.6	66.4	27.2
February 12	2 312.4	9.6	2 243.5	2 166.0	9.0	-	2 218.1	9.4	1 621.6	596.2	94.3	16.7	67.3	27.0	
March 12	2 333.5	9.7	2 275.4	2 238.1	9.3	-	2 239.1	9.5	1 646.7	592.5	94.3	16.7	67.7	26.6	
April 9	2 372.7	9.8	2 319.4	2 301.1	9.5	-	2 279.2	9.7	1 681.6	597.7	93.5	16.5	67.5	26.0	
May 14	2 407.4	10.0	2 324.7	2 368.0	9.8	-	2 315.1	9.8	1 710.3	601.2	95.9	17.0	69.0	26.9	
June 11	2 395.2	9.9	2 317.7	2 417.4	10.0	-	2 299.3	9.8	1 706.1	593.2	95.9	17.0	69.1	26.8	
July 9	2 511.8	10.4	2 435.3	2 476.5	10.3	-	2 413.9	10.3	1 775.1	638.7	97.9	17.3	70.0	27.9	
August 13	2 586.3	10.7	2 500.8	2 514.2	10.4	-	2 488.3	10.6	1 819.8	668.6	98.0	17.3	70.4	27.5	
September 10	2 748.6	11.4	2 569.9	2 554.6	10.6	-	2 643.2	11.2	1 908.8	734.5	105.4	18.7	74.7	30.8	
October 8	2 771.6	11.5	2 592.2	2 582.8	10.7	-	2 667.7	11.3	1 932.0	735.7	103.9	18.4	73.4	30.5	
November 12	2 769.5	11.5	2 625.8	2 615.5	10.9	-	2 667.7	11.3	1 941.7	726.0	101.8	18.0	72.5	29.4	
December 10	2 764.1	11.5	2 642.0	2 629.0	10.9	-	2 663.0	11.3	1 952.9	710.0	101.2	17.9	72.3	28.9	
1982	January 14	2 896.3	12.1	2 769.0	2 670.5	11.2	-	2 790.5	12.0	2 047.2	743.3	105.8	19.0	75.5	30.2
February 11	2 870.2	12.0	2 758.9	2 679.8	11.2	-	2 765.5	11.9	2 031.6	734.0	104.7	18.8	74.9	29.8	
March 11	2 820.8	11.8	2 725.9	2 687.9	11.3	-	2 717.6	11.7	1 999.4	718.1	103.2	18.5	74.1	29.2	
April 15	2 818.5	11.8	2 731.6	2 715.1	11.4	-	2 714.3	11.6	2 000.3	714.0	104.2	18.7	74.7	29.5	
May 13	2 800.5	11.7	2 695.9	2 739.8	11.5	-	2 694.3	11.6	1 988.1	707.2	105.1	18.8	75.3	29.8	
June 10	2 769.6	11.6	2 670.6	2 772.7	11.6	-	2 663.8	11.4	1 967.1	696.7	105.8	19.0	75.8	30.0	
July 8	2 852.5	12.0	2 753.2	2 813.8	11.8	-	2 744.4	11.8	2 011.6	732.8	108.2	19.4	76.7	31.4	
August 12	2 898.8	12.1	2 796.3	2 832.4	11.9	-	2 789.7	12.0	2 036.6	753.1	109.0	19.5	77.2	31.9	
September 9	3 066.2	12.9	2 862.3	2 866.4	12.0	-	2 950.3	12.7	2 127.3	823.0	115.8	20.8	81.3	34.5	
October 14	3 049.0	12.8	2 874.8	2 885.4	12.1	29.1	2 935.3	12.6	2 127.4	807.9	113.7	20.4	80.1	33.7	
November 11	3 063.0	12.8	2 915.6	2 905.5	12.2	13.2	2 950.8	12.7	2 147.6	803.2	112.2	20.1	80.8	31.4	
December 9	3 097.0	13.0	2 966.4	2 948.8	12.4	6.6	2 984.7	12.8	2 186.4	798.3	112.3	20.1	81.6	30.7	
1983	January 13	3 225.2	13.5	3 087.4	2 982.7	12.5	21.9	3 109.0	13.3	2 270.6	838.4	116.2	20.8	84.2	32.0
February 10	3 199.4	13.4	3 075.6	3 000.6	12.6	4.0	3 084.7	13.2	2 252.7	832.0	114.7	20.6	83.9	30.8	
March 10	3 172.4	13.3	3 060.2	3 025.7	12.7	1.9	3 058.7	13.1	2 236.0	822.7	113.7	20.4	83.4	30.2	
April 14 ⁴	3 169.9	13.3	3 035.4	3 021.2	12.7	75.2	3 053.5	13.1	2 221.1	832.5	116.4	20.9	85.3	31.1	

1. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.
2. The seasonally adjusted series has been calculated as described in the *Employment Gazette*, December 1982. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit. The seasonally adjusted figures have been adjusted to take account of this.
3. The recorded unemployment figures for July to October 1981 are overstated by about 20 000 (net) as a result of industrial action at benefit offices. The seasonally adjusted total for the United Kingdom has been reduced to allow for this. No adjustment has been made to other unemployment figures.
4. From April 1983, figures are affected by the 1983 Budget provision for men aged 60 and over no longer having to sign on at an unemployment benefit office to secure national insurance credits; by 14 April the count of the number affected was 26 400.
4. Provisional.

Sources: Department of Employment
Department of Economic Development (Northern Ireland)

3.10 Unemployed

Analysis by standard regions

Thousands

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1977	109.0	114.9	75.9	36.1	321.4	107.7	127.3	199.1	81.3	172.1	57.9
1978	116.3	119.2	75.9	34.1	296.0	102.4	122.5	197.7	84.8	172.0	62.3
1979 ¹ Monthly averages	113.7	114.6	70.9	30.8	257.7	90.5	120.2	187.0	80.5	168.3	61.8
1980	140.8	154.6	98.7	39.2	328.1	106.9	170.1	242.1	102.7	207.9	74.5
1981	192.0	237.2	155.3	61.4	547.6	155.6	290.6	354.9	145.9	282.8	98.0
1982	214.6	273.2	176.6	72.2	664.6	179.0	337.9	407.8	164.8	318.0	108.3
1981 November 12	207.6	260.8	167.5	66.4	619.8	173.6	322.0	387.4	158.9	303.2	101.8
December 10	206.1	260.6	167.8	67.5	617.0	174.0	322.2	385.9	158.8	303.6	101.2
1982 January 14	214.4	270.4	176.6	72.0	648.2	182.1	334.8	402.0	166.6	323.7	105.8
February 11	210.0	268.1	173.8	72.3	648.5	181.4	331.2	395.7	165.2	319.7	104.7
March 11	205.0	263.0	170.2	70.9	642.5	177.3	326.0	390.5	161.0	311.4	103.2
April 15	206.7	261.7	170.9	70.6	640.1	174.7	326.1	393.8	160.3	309.6	104.2
May 13	205.2	262.7	170.5	69.8	637.7	170.2	324.4	393.3	156.4	303.1	105.1
June 10	204.2	259.1	168.2	67.5	628.6	164.6	323.0	391.1	155.2	302.3	105.8
July 8	211.0	268.3	172.6	68.5	649.2	169.5	331.4	403.8	158.3	312.7	108.2
August 12	213.7	270.3	175.1	69.4	664.5	172.9	337.5	409.3	160.5	316.4	109.0
September 9	229.3	288.3	186.2	73.8	699.6	182.8	357.9	431.7	172.6	327.9	115.8
October 14	224.2	286.8	183.0	75.6	701.3	187.1	363.4	425.6	171.2	327.0	113.7
November 11	224.5	288.9	184.4	77.3	704.1	191.0	353.0	426.2	172.4	329.1	112.2
December 9	226.8	292.2	187.7	78.7	711.0	194.8	355.6	430.1	174.6	333.2	112.3
1983 January 13	235.4	303.1	197.0	82.7	739.3	203.4	367.3	447.4	180.7	352.8	116.2
February 10	231.1	300.2	196.9	82.6	739.2	202.1	365.1	443.0	178.1	347.4	114.7
March 10	228.2	296.7	195.9	81.9	734.6	199.3	364.5	440.3	175.8	341.5	113.7
April 14	229.8	297.5	195.0	81.8	731.3	194.4	366.8	443.3	176.2	337.3	116.4
Unemployment rate ²											
March 10	17.6	14.6	12.2	11.2	9.6	11.7	16.2	16.0	16.7	15.1	20.9

1. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.
 2. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

Sources: Department of Employment
Department of Economic Development (Northern Ireland)

3.11 Number of temporarily stopped workers

Analysis by standard regions

Number

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland
1981 November 12	757	3 035	770	239	1 689	985	7 255	2 409	420	1 973	19 542	947
December 10	733	2 492	1 317	317	1 758	968	2 919	3 219	528	1 936	16 187	1 011
1982 January 14	2 078	4 037	2 356	544	3 211	1 257	5 175	3 249	1 508	5 979	29 395	2 314
February 11	1 812	4 166	1 918	512	2 856	1 648	5 627	3 823	1 665	3 397	27 424	1 465
March 11	1 180	4 176	1 549	363	2 543	1 546	5 851	2 610	950	4 199	24 967	1 773
April 15	778	4 559	1 307	317	2 775	982	4 138	2 165	663	2 400	20 064	1 751
May 13	614	2 584	1 050	250	1 882	805	3 565	2 702	363	1 861	15 676	1 255
June 10	461	2 335	810	243	1 877	566	2 033	1 936	303	1 657	12 221	1 786
July 8	588	2 185	695	206	1 911	460	1 906	1 385	329	2 643	12 290	1 202
August 12	434	1 963	1 307	275	1 449	352	2 156	1 580	409	2 293	12 218	1 100
September 9	597	1 894	815	174	1 609	475	3 577	2 021	398	1 898	13 458	1 438
October 14	1 184	2 406	908	247	1 292	574	2 779	1 530	451	2 494	13 865	1 379
October 14 ¹	780	2 289	1 802	259	1 264	434	3 282	1 841	470	2 564	14 965	1 379
November 11	676	1 819	1 509	194	1 462	1 082	2 306	1 639	401	2 731	13 819	1 369
December 9	871	2 057	1 572	393	1 706	1 037	2 759	2 461	601	2 687	16 144	1 266
1983 January 13	1 732	2 335	2 052	333	2 009	887	2 313	2 023	701	3 380	17 765	1 800
February 10	977	4 685	2 298	283	1 724	1 307	5 089	1 870	748	3 182	22 163	2 155
March 10	854	2 777	1 946	416	1 752	1 072	3 738	1 551	1 033	2 466	17 605	1 620
April 14	730	1 942	1 637	187	1 265	1 425	4 818	1 395	689	1 965	16 043	1 281

1. Computerised count of claimants.

Sources: Department of Employment
Department of Economic Development (Northern Ireland)

3.12 Unemployed^{1,6}, excluding school-leavers: industrial analysis

Great Britain

Thousands

	Total unemployed	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Construction	Gas, electricity and water	Transport and communication	Distributive trades	Financial, professional and miscellaneous services	Public administration and defence	Others not classified by industry
Order in Standard Industrial Classification	I	II	III-XIX	XX	XXI	XXII	XXIII	XXIV-XXVI	XXVII		
Unadjusted											
1978 May	1 280	24	22	334	186	9	58	133	219	76	219
August	1 324	22	24	337	188	9	55	133	218	76	281
November	1 278	23	24	318	166	8	56	126	237	78	241
1979 February	1 351	27	25	331	205	9	61	138	242	80	233
May	1 202	22	23	314	160	8	54	123	209	72	217
August	1 211	20	24	311	139	7	51	122	209	70	258
November ²	1 247	21	25	318	152	7	55	125	240	75	229
1980 February	1 387	25	25	365	193	8	64	147	258	77	225
May	1 396	23	25	400	190	8	63	147	245	77	219
August	1 661	25	26	481	210	8	69	169	279	82	313
November	1 968	32	29	563	274	9	85	193	363	95	306
1981 February	2 260	40	31	700	349	9	103	229	397	102	321
May	2 364	38	32	755	357	10	106	238	396	105	327
August	2 564	38	34	799	357	11	109	255	425	113	423
1982 May	2 738	43	38	811	366	14	122	286	478	131	450
Percentage rate³											
1978 May	5.4	6.1	5.9	4.5	13.2	2.5	3.8	4.6	3.0	4.7	...
August	5.6	5.6	6.5	4.5	11.9	2.5	3.6	4.6	3.0	4.7	...
November	5.4	5.9	6.6	4.3	11.8	2.4	3.7	4.4	3.2	4.8	...
1979 February	5.7	7.2	6.7	4.5	14.5	2.5	4.0	4.8	3.2	4.9	...
May	5.1	5.7	6.4	4.3	11.3	2.2	3.6	4.2	2.8	4.4	...
August	5.1	5.1	6.6	4.2	9.8	2.1	3.3	4.2	2.8	4.3	...
November ²	5.3	5.6	6.7	4.3	10.8	2.2	3.6	4.3	3.2	4.6	...
1980 February	5.9	6.6	6.8	5.2	13.6	2.2	4.1	5.1	3.4	4.8	...
May	5.9	5.9	6.8	5.6	13.4	2.2	4.1	5.1	3.2	4.8	...
August	7.0	6.5	7.1	6.8	14.8	2.2	4.5	5.9	3.7	5.1	...
November	8.3	8.3	7.9	8.4	19.3	2.5	5.5	6.7	4.7	5.9	...
1981 February	9.7	10.2	8.5	10.5	23.7	2.6	6.8	8.1	5.3	6.3	...
May	10.0	9.7	8.7	11.3	24.4	3.0	6.9	8.4	5.2	6.5	...
August	10.9	9.7	9.3	12.0	24.3	3.3	7.1	9.0	5.6	7.0	...
1982 May	11.1	10.4	12.1	25.1	3.9	8.0	10.1	6.3	8.0	...	
Seasonally adjusted⁴											
1978 May	1 331	25	23	338	190	9	60	136	234	78	239
August	1 309	24	24	335	181	9	58	134	230	78	237
November	1 274	23	24	323	171	8	56	129	224	76	240
1979 February	1 290	24	25	324	183	9	57	130	228	78	233
May	1 249	23	24	320	164	8	56	127	225	75	228
August	1 214	22	24	308	153	7	54	123	221	72	231
November ²	1 222	21	24	321	156	7	55	127	226	73	231
1980 February	1 302	22	25	358	171	8	60	140	244	75	220
May	1 423	24	26	407	194	8	65	151	261	79	230
August	1 648	27	26	479	223	8	72	170	290	84	289
November	1 942	32	28	595	278	8	85	195	339	93	307
1981 February	2 189	37	31	694	325	9	99	222	383	100	310
May	2 390	39	33	752	361	10	107	242	413	108	335
August	2 544	40	34	796	370	11	112	257	437	115	412
1982 May ⁵	2 764	44	39	819	371	14	123	290	494	133	458

1. Classified by industry in which last employed. Excludes adult students registered for vacation employment.
2. From November 1979, the figures are affected by the introduction of fortnightly payment of benefit. The total unemployed seasonally adjusted figures have been amended to take account of this.

Source: Department of Employment

3. Percentage rates have been calculated by expressing the numbers of unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

4. The seasonally adjusted series have been revised as described in the *Employment Gazette*, March 1981.

5. Figures not compiled after May 1982.

6. Old basis - registration count.

3.13 Unemployed in Great Britain

Analysis by duration of unemployment

Thousands

	Males				Females			
	Total ¹	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total ¹	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1978 ¹	1 013.7	53.1	190.8	729.8	423.7	50.2	96.6	276.8
1979 Quarterly averages	930.6	79.5	182.3	668.9	410.8	43.2	98.4	269.3
1980	1 135.9	101.3	243.8	790.8	525.1	55.9	130.0	339.2
1981	1 840.1	111.2	293.3	1 435.6	751.6	58.1	149.1	544.5
1982	2 150.6	98.6	286.4	1 765.8	872.6	56.0	153.5	663.2
1978 January 12	1 070.2	78.4	183.9	807.9	414.5	38.0	76.0	300.5
February 9	1 045.2	71.7	163.0	810.5	400.7	31.2	75.1	294.4
March 9	1 014.4	68.4	170.4	774.6	384.6	30.1	74.8	279.7
April 13	999.9	79.3	172.2	748.4	387.6	36.0	81.4	270.2
May 11	957.4	68.6	162.1	726.7	367.4	27.5	77.0	262.9
June 8	978.1	112.4	160.7	705.0	403.3	67.9	72.6	262.8
July 6	1 036.8	130.6	230.8	677.4	473.7	84.3	134.6	254.8
October 12 ²	946.0	84.3	178.1	685.6	418.9	42.4	94.5	282.0
1979 January 11	989.9	83.8	176.8	729.3	401.3	37.8	76.1	267.4
April 5	916.2	57.1	149.8	700.2	363.6	25.6	71.1	266.8
July 12	933.7	97.8	228.3	607.6	458.3	66.6	146.3	245.4
October 11 ³	882.7	79.2	174.2	629.3	420.1	42.6	100.2	277.4
1980 January 10	870.4	77.5	185.0	707.9	434.0	43.3	86.4	304.4
April 10	1 011.0	83.3	190.0	737.6	443.7	42.6	91.7	309.5
July 10	1 209.3	129.0	319.8	780.5	802.7	83.1	200.4	319.2
October 9	1 353.1	115.6	280.3	957.1	619.9	54.6	141.4	423.9
1981 January 15	1 847.1	116.3	272.4	1 256.4	673.4	60.7	112.2	500.4
April 9	1 749.3	108.1	259.2	1 382.0	676.9	45.7	115.6	515.7
July 9 ⁴	1 935.6	117.2	336.5	1 481.9	808.4	73.9	190.2	544.3
October 8 ³	2 028.6	103.4	305.0	1 620.2	847.9	52.1	178.3	617.4
1982 January 14	2 123.7	91.6	269.8	1 762.2	833.6	50.4	117.9	665.3
April 15	2 083.1	83.6	245.4	1 754.0	812.8	42.8	121.3	648.7
July 8	2 163.5	118.2	309.9	1 735.4	906.2	78.9	184.4	642.9
October 14	2 233.0	101.0	320.4	1 811.7	937.9	51.7	190.3	696.0
October 14 ⁴	2 127.4	126.6	317.5	1 681.3	807.9	63.4	183.7	580.8
1983 January 13	2 270.6	119.5	250.6	1 900.5	838.4	71.5	113.4	653.5

1. After July 1978, information for detailed duration ranges has been collected only at quarterly intervals.

Source: Department of Employment

2. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

3. The recorded unemployment figures for July to October 1981 are overstated by about 20 000 (net) as a result of industrial action at benefit offices. The seasonally adjusted total for the United Kingdom has been reduced to allow for this. No adjustment has been made to other unemployment figures.

4. New basis (claimants).

3.14 Notified vacancies remaining unfilled¹

Analysis by standard regions

Thousands

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Number notified to jobcentres²													
1981 March 6	4.2	5.0	5.2	3.1	33.3	7.6	15.4	8.7	5.1	12.5	90.1	0.6	90.7
April 3	4.6	5.4	5.5	3.3	36.3	8.9	6.0	9.7	6.1	13.0	98.9	0.7	99.6
May 8	4.8	5.8	6.9	3.8	39.2	9.0	6.4	10.1	6.5	13.5	105.9	0.7	106.6
June 5	4.6	6.2	6.4	3.6	39.1	8.2	5.7	9.4	6.0	13.1	102.3	0.7	103.0
July 3	4.3	5.7	6.4	3.3	36.8	7.5	5.8	8.8	5.2	12.4	96.3	0.7	97.0
August 7	4.3	5.7	5.9	3.3	36.3	8.0	6.3	8.6	5.2	12.2	95.9	0.7	96.6
September 4	4.6	6.4	5.8	3.8	41.0	8.5	6.9	8.7	5.3	13.1	104.2	0.8	104.9
October 2	4.8	6.9	6.0	3.8	42.5	7.9	7.0	9.4	4.8	13.4	106.4	0.8	107.2
November 6	4.5	6.2	6.0	4.1	37.9	7.7	6.7	8.8	4.7	13.5	100.1	0.9	100.9
December 4	4.1	5.8	5.5	4.1	33.9	7.0	6.2	8.2	4.4	12.3	91.4	0.8	92.2
1982 January 8	4.2	6.1	5.7	4.0	34.2	7.0	6.2	8.5	4.5	11.3	91.7	0.8	92.4
February 5	5.1	6.3	6.1	4.3	36.3	8.0	6.2	8.8	4.8	12.1	97.9	0.8	98.7
March 5	5.5	6.9	6.6	4.0	38.5	9.7	6.4	9.4	5.6	12.2	104.7	0.9	105.6
April 2	5.5	7.3	7.1	4.5	42.4	10.4	6.7	11.1	7.0	13.1	115.1	0.9	116.0
May 7	5.5	7.9	8.0	4.3	45.2	11.5	7.2	11.7	6.9	14.2	122.4	0.9	123.3
June 4	5.4	8.0	7.6	4.4	45.8	12.0	6.9	11.2	6.7	14.7	122.7	1.0	123.7
July 2	5.0	7.3	6.6	4.2	44.1	10.6	6.6	10.2	6.0	13.7	114.3	1.0	115.3
August 6	5.0	6.9	6.8	4.0	42.1	9.9	7.0	10.0	5.5	13.9	111.0	1.1	112.0
September 3	5.0	7.2	7.3	4.1	43.3	10.2	7.2	9.9	5.6	13.8	113.5	1.1	114.6
October 8	5.4	6.9	7.6	4.0	46.0	10.6	7.8	11.1	5.8	13.8	119.1	1.2	120.3
November 5	5.1	6.6	7.3	3.7	41.0	9.8	7.4	10.7	5.3	13.3	110.0	1.1	111.1
December 3	4.8	6.3	6.7	3.6	36.7	8.8	6.8	10.4	4.9	12.7	101.5	1.0	102.5
1983 January 7	4.8	7.0	6.6	3.8	36.6	8.6	7.0	10.3	5.0	12.2	101.8	1.0	102.9
February 4	5.1	7.7	6.8	3.9	39.3	9.5	7.6	10.8	5.1	13.0	108.7	1.0	109.8
March 4	5.6	8.2	8.0	4.4	41.2	11.2	8.5	12.6	6.0	14.4	119.9	1.2	121.1
April 8	6.8	9.1	8.4	4.6	47.4	12.8	10.1	15.4	7.8	17.1	139.6	1.2	140.8
Number notified to careers offices²													
1981 March 6	0.1	0.2	0.2	0.1	1.9	0.2	0.4	0.2	0.1	0.2	3.8	0.1	3.8
April 3	0.1	0.2	0.3	0.1	2.1	0.3	0.5	0.3	0.1	0.2	4.3	0.1	4.4
May 8	0.2	0.3	0.4	0.3	3.7	0.3	0.6	0.3	0.1	0.4	6.7	0.1	6.7
June 5	0.2	0.4	0.3	0.2	3.3	0.3	0.6	0.3	0.1	0.3	6.1	0.1	6.1
July 3	0.2	0.4	0.3	0.2	2.2	0.3	0.7	0.2	0.1	0.4	5.0	0.1	5.1
August 7	0.2	0.4	0.3	0.2	2.3	0.3	0.7	0.2	0.2	0.3	4.9	0.1	5.0
September 4	0.2	0.4	0.3	0.2	2.5	0.3	0.7	0.3	0.1	0.2	5.2	0.1	5.3
October 2	0.1	0.4	0.4	0.2	2.7	0.2	0.7	0.3	0.1	0.2	5.2	0.2	5.4
November 6	0.2	0.3	0.3	0.1	2.2	0.2	0.6	0.2	0.1	0.2	4.4	0.1	4.5
December 4	0.2	0.3	0.2	0.1	1.8	0.1	0.3	0.2	0.1	0.2	3.4	0.1	3.6
1982 January 8	0.2	0.3	0.3	0.1	2.1	0.2	0.5	0.3	0.1	0.2	4.2	0.1	4.4
February 5	0.2	0.4	0.4	0.2	2.4	0.4	0.5	0.3	0.1	0.2	5.2	0.2	5.4
March 5	0.3	0.4	0.4	0.2	2.7	0.3	0.6	0.3	0.1	0.4	5.7	0.2	5.8
April 2	0.3	0.4	0.5	0.2	2.6	0.3	0.6	0.3	0.2	0.3	5.8	0.2	6.0
May 7	0.3	0.5	0.6	0.2	4.5	0.8	0.6	0.4	0.2	0.4	8.5	0.2	8.7
June 4	0.3	0.5	0.5	0.3	4.0	0.5	0.8	0.4	0.2	0.5	7.9	0.2	8.1
July 2	0.2	0.5	0.4	0.2	3.3	0.3	0.6	0.3	0.2	0.3	6.3	0.2	6.5
August 6	0.2	0.4	0.4	0.2	2.5	0.3	0.6	0.3	0.2	0.4	5.6	0.2	5.8
September 3	0.3	0.5	0.5	0.2	2.7	0.4	0.6	0.4	0.2	0.3	5.9	0.2	6.1
October 8	0.3	0.4	0.5	0.2	2.8	0.4	0.7	0.4	0.2	0.3	6.1	0.2	6.3
November 5	0.2	0.4	0.4	0.2	2.4	0.3	0.5	0.3	0.2	0.2	5.1	0.2	5.3
December 3	0.2	0.4	0.3	0.1	2.4	0.2	0.5	0.2	0.2	0.2	4.7	0.2	4.9
1983 January 7	0.2	0.4	0.4	0.1	2.3	0.3	0.5	0.3	0.1	0.2	4.7	0.2	4.9
February 4	0.2	0.4	0.4	0.2	2.7	0.3	0.4	0.3	0.2	0.2	5.3	0.2	5.5
March 4	0.3	0.5	0.4	0.2	2.7	0.3	0.6	0.3	0.2	0.2	5.7	0.2	5.9
April 8	0.2	0.5	0.5	0.2	3.2	0.4	0.6	0.4	0.2	0.3	6.7	0.3	7.0

1. The figures represent only the number of vacancies notified to jobcentres and careers offices by employers and remaining unfilled on the day of the count. It is estimated from a survey carried out in April-June 1977 that vacancies notified to jobcentres are about one-third of all vacancies in the country as a whole.

2. Vacancies notified to jobcentres could include some that are suitable for young persons. Similarly vacancies notified to careers officers could include some for adults. Because of possible duplication the two series should not be added together.

Source: Department of Employment

3.15 Industrial stoppages¹

Thousands

	Workers involved ²	Total working days lost ^{3,4}						
		All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and communication	All other industries and services
SIC 1968	All orders	ii	VI-XII	XIII, XV	XX	XXII	All other orders	
<i>Estimated number of employees in employment at June 1981⁵</i>	21 798	332	3 064	676	1 132	1 440	14 552	19
1977	1 155	10 142	97	6 133	284	297	301	3 050
1978	1 001	9 405	201	5 985	179	416	360	2 264
1979	4 583	29 474	126	20 390	109	834	1 419	6 594
1980	830	11 964	166	10 155	44	281	253	1 065
1981	1 499	4 266	237	1 731	39	86	359	1 814
1982	1 961 ⁶	5 256 ⁶	432	1 419	66	49	1 644	1 647 ⁶
1981 January	69	249	1	73	2	25	102	46
February	83	473	134	203	4	15	41	77
March	472	646	20	155	8	17	43	404
April	387	585	25	94	11	6	31	399
May	82	408	2	211	3	6	13	173
June	48	358	11	110	1	5	17	215
July	38	288	8	49	1	3	18	209
August	21	108	2	37	1	3	10	56
September	63	169	9	77	4	1	13	65
October	47	336	10	241	3	4	27	52
November	142	506	6	404	1	1	18	75
December	47	160	10	79	—	2	26	44
1982 January	129	710	21	199	4	3	434	49
February	63	828	10	274	3	1	441	100
March	79	355	21	143	7	5	73	106
April	102 ⁶	321 ⁶	24	147	10	11	22	106 ⁶
May	81 ⁶	289 ⁶	20	75	8	4	13	149 ⁶
June	293 ⁶	637 ⁶	130	92	8	13	189	205 ⁶
July	68 ⁶	440 ⁶	18	33	2	3	215	168 ⁶
August	52 ⁶	218 ⁶	5	41	—	4	5	162 ⁶
September	763 ⁶	763 ⁶	154	212	1	2	100	293 ⁶
October	248	408 ⁶	11	66	12	2	140	175 ⁶
November	44	222 ⁶	11	125	6	—	11	70 ⁶
December	39	87 ⁶	5	13	4	—	—	65 ⁶
Workers involved ²	Total working days lost ^{3,4}							
	All industries and services	Extraction and processing of coal, coke, mineral oil and natural gas	Metals, engineering, motor vehicles and other transport equipment	Textiles, footwear and clothing	Construction	Transport and communication	All other industries and services	
SIC 1980 ³	All classes	11-14	21-22, 31-37	43, 45	50	71-79	All other classes	
1983 January	69	326	10	72	1	2	6	236
February	52	737	39	92	2	10	3	590
March	62	461	166	219	5	7	32	32
April	26	336	5	268	3	2	37	20

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1982 are provisional.

2. Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.

3. Prior to 1983 the analysis by industries is based on the Standard Industrial Classification 1968. From January 1983 the figures of working days lost by industry are based on the revised SIC 1980. The new groupings are not comparable in every detail to the previous 1968 groupings but are very broadly in alignment.

4. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

5. Provisional.

6. Revised to take account of final figures for the National Health Service stoppage. For details see 'Employment Topics' in the May 1983 issue of *Employment Gazette*.

Source: Department of Employment

4 Social services

4.1 National insurance and child benefit

	Great Britain						Thousands	
	National insurance						Child benefit ¹	
	New claims for			Persons in receipt of unemployment benefit ⁵	Retirement pensioners ⁷	Widows receiving pensions or widowed mothers' allowances ⁸	Families receiving benefits ⁹	
	Sickness and invalidity benefits ^{2,3}	Injury benefit ⁴	Unemployment benefit ⁵				Children in families receiving benefits ⁹	
	Weekly averages						At end of period	
1977	195.2	12.6	88.7	561	8 531	480	7 164	13 634
1978	214.8	12.9	84.3	535	8 602	479	7 191	13 474
1979	207.5	12.2	82.1	476	8 750	455	7 192	13 306
1980	176.9	10.3	98.7	709	8 918	452	7 174	13 152
1981	145.6	9.0	94.5	.. ¹⁰	9 098	429	7 136	12 989
	132.8	8.2	..	..	9 188	426	7 010 ¹¹	12 679 ¹¹
1980 July	165.2*	10.4*	124.5	..	..	..	7 106	13 025
August	144.0	6.8	104.7	731	..	..	7 111	13 028
September	159.4*	10.4*	110.3*	..	..	449	7 107	13 007
October	177.7	10.4	97.7	..	..	..	7 129	13 056
November	168.6	10.0	93.0	940	8 918	..	7 151	13 098
December	142.5*	7.9	84.1*	..	..	446	7 174	13 152
1981 January	174.5	8.0	98.3	..	..	..	7 188	13 178
February	176.9	10.2	84.5	1 165	..	..	7 210	13 223
March	174.7*	9.8*	89.1*	..	..	443	7 237	13 286
April	136.9	8.6	86.7	..	..	..	7 256	13 332
May	132.4	8.4	79.9	.. ¹⁰	..	..	7 248	13 303
June	132.2*	8.8*	94.5*	..	9 031	431	7 271	13 359
July	126.1	9.0	104.0	..	..	..	7 293	13 407
August	115.2	7.8	92.2*	.. ¹⁰	..	..	7 317	13 461
September	130.9*	9.0*	140.8	..	..	423	7 070	12 841
October	163.5	9.8	93.1	..	..	..	7 091	12 889
November	155.5	10.0	87.2*	.. ¹⁰	9 098	..	7 116	12 945
December	131.4*	8.1*	86.9	..	..	419	7 136	12 989
1982 January	179.4	8.7	98.2	..	..	..	7 138	12 991
February	187.4	9.7	80.9	1 091	..	..	7 154	13 032
March	180.4*	9.8*	86.7*	..	..	426	7 178 ¹¹	13 088 ¹¹
April	143.5	7.8	91.3	..	..	..	7 166 ¹¹	13 050 ¹¹
May	137.8	8.6	77.3*	981	9 160	..	7 185 ¹¹	13 096 ¹¹
June	108.6*	7.7*	110.3	..	..	427	7 182 ¹¹	13 085 ¹¹
July	106.2	7.6	122.5	..	..	..	7 176 ¹¹	13 069 ¹¹
August	93.1*	6.8*	96.3*	964	..	..	7 178 ¹¹	13 073 ¹¹
September	106.9	8.0	148.6	..	9 188	423	6 987 ¹¹	12 615 ¹¹
October	127.3	8.4	99.7	..	..	..	7 005 ¹¹	12 658 ¹¹
November	126.6*	8.6*	90.3*	975	..	..	7 026 ¹¹	12 706 ¹¹
December	102.6	6.7	85.5	..	..	422	7 043 ¹¹	12 747 ¹¹
1983 January	141.5	7.2	96.7*	..	..	..	7 054 ¹¹	12 768 ¹¹
February	158.5	8.7	83.0	1 028	..	..	7 065 ¹¹	12 796 ¹¹
March	151.9*	8.5*	..	..	..	421	7 063 ¹¹	12 797 ¹¹
April	..	..	..	..	..	..	7 074 ¹¹	12 816 ¹¹

1. Includes overseas cases.

2. Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month.

3. Including non-contributory invalidity pension and from 1 June 1981, a proportion of Housewives' non-contributory invalidity pension new claims, which was introduced on 17 November 1977.

4. Including prescribed industrial diseases.

5. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

6. Yearly figures are averages of quarterly figures. Quarterly figures relate to the first Monday in February, May, August and November, up to and including 1977. From 1978 quarterly figures relate to Thursday following the first Monday in the month.

7. Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971, and cases where graduated pension only was awarded.

8. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.

9. Family allowance up to 31 March 1977: Child benefit from 1 April 1977.

10. Data not available due to industrial action.

11. Provisional.

Source: Department of Health and Social Security

4.2 Family income supplement

Great Britain

Thousands

Families receiving family income supplement					
	All families	Two-parent families	All families	Two-parent families	One-parent families
At last Tuesday of month			At last Tuesday of month		
1978 January	92	53	40	101	47
April	96	55	41	112	55
July	94	53	41	120	60
October	85	47	38	124	63
1979 January	79	42	37	134	70
April	78	40	38	143	77
July	76	37	39	153	84
October	70	32	37	158	88
1980 January	82	36	46	174	99
April	88	38	50		
July	89	38	51		
October	88	37	51		

Source: Department of Health and Social Security

4.3 Supplementary benefits: pensions and allowances

Great Britain

On a day in the month shown

Thousands

Total number of supplementary benefits currently in payment	Supplementary pensions (persons over pension age ¹)			Supplementary allowances (persons under pension age ^{1,2})					
	Retirement pensioners and national insurance widows over 60 years	Others over pension age not in receipt of national insurance pension or benefit	Unemployed ²	Sick and disabled ²			National insurance widows under 60 years	One-parent families not included in other groups	Others
				With contribution benefit	Without contribution benefit	Total			
1978 February	3 017	1 636	99		678		222	23	331
May	2 968	1 652	101		629		215	22	319
August	3 209	1 649	104		850		223	22	331
November	2 932	1 631	107	93	505	598	67	156	223
									22
									322
									30
1979 February	2 964	1 638	98		637		213	19	329
May	2 880	1 621	102		564		219	18	323
August	3 056	1 629	103		741		212	20	321
November	2 855	1 626	97	80	486	566	52	155	207
									19
									306
									32
1980 February	2 883	1 609	94		602		203	18	322
May	2 857	1 595	94		596		207	16	315
August	3 207	1 617	90		934		205	16	310
December	3 118	1 593	101	176	678	854	57	148	205
									15
									316
									34
1981 February	3 264	1 604	87		988		211	15	324
May	3 347	1 607	91		1 040		211	15	346
August	3 610	1 609	91		1 285		216	17	357
December	3 723	1 643	95	234	1 084	1 318	66	155	221
									16
									369
									81
1982 February	3 891	1 617	89		1 497		222	15	385
May	3 927	1 649	90		1 486		225	18	388
August	4 142	1 646	87		1 664		238	16	415
December ³	4 146	1 682	82	273	1 381	1 654	74	155	229
									16
									402
									83

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

3. Provisional.

Source: Department of Health and Social Security

4.4 National health service

England and Wales

Thousands

	Hospital services ¹							Family practitioner services			
	In-patient departments				Out-patient departments' attendances			Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period	Average daily occupation of beds	Discharges and deaths	Patients on waiting lists at end of period	Total attendances ²	Consultant departments ³	Accident and emergency departments	Prescriptions dispensed by chemists, etc. ⁴	Completed courses of treatment and cases of occasional treatment ⁴	Sight tests paid for	Pairs of glasses paid for
1978	396.1	318.2	5 720	718.5	49 881	35 712	14 168	330 950	28 428	8 308	4 786
1979	387.3	311.5	5 750	726.1	49 953	35 935	14 018	328 156	28 538	8 593	4 975
1980	383.2	307.8	6 036	678.0	50 991	37 141	13 861	327 010	30 072	8 795	5 147
1981	379.9	303.9	6 135	658.2	51 656	37 533	14 123	323 403	30 503	8 932	5 226
1982								335 301			
1980 1st quarter } 2nd quarter }	386.6	315.9	2 961	686.1	25 239	18 393	6 846	{ 84 875 80 025	7 614 7 435	2 129 2 209	1 263 1 278
3rd quarter }	383.2	299.8	3 077	678.0	25 752	18 748	7 005	{ 78 863 83 247	7 357 7 666	2 119 2 339	1 235 1 372
1981 1st quarter } 2nd quarter }	379.9	303.9	6 135	658.2	51 656	37 533	14 123	{ 81 312 80 611 78 637 82 842	7 503 7 726 7 240 8 033	2 143 2 259 2 109 2 421	1 258 1 327 1 230 1 411
1982 1st quarter } 2nd quarter }	379.9	303.9	6 135	658.2	51 656	37 533	14 123	{ 85 328 82 579 80 982 86 412	7 595 8 107 7 607 8 159	2 167 2 386 2 154 2 484	1 236 1 403 1 199 1 362
1983 1st quarter									7 797		

1. Figures for hospital services for 1981 and subsequent years will be provided annually following a recommendation of the Rayner Review of Government Statistical Services.

2. Includes general practitioner departments.

3. Includes drug stores and appliance contractors.

4. Number scheduled in respect of the stated period.

Scotland

Thousands

	Hospital services ¹							Family practitioners' services			
	In-patient departments				Out-patient departments' attendances			Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period ⁵ ⁶	Average daily occupation of beds ⁶	Discharges and deaths ⁶	Patients on waiting lists at end of period ⁶	Total attendances	Consultant departments	Accident and emergency departments	Prescriptions dispensed by chemists, etc. ⁷	Completed courses of treatment and cases of occasional treatment ⁴	Sight tests paid for	Pairs of glasses paid for
1977	59.4	49.8	703	55.4	5 128	3 902	1 226	32 874	2 419	673	522
1978	58.8	49.5	715	62.2	5 183	3 941	1 242	34 546	2 419		
1979	58.3	48.7	705	71.0	5 203	3 958	1 245	34 326	2 460		
1980	57.9	48.4	741	67.2	5 321	4 082	1 239				
1981	57.9	48.1	758	65.0	5 434	4 167	1 267				
1979 4th quarter }	58.1	48.8	389	68.7	2 638	2 057	581	{ 8 727 8 829	637	198	145
1980 1st quarter } 2nd quarter }	57.8	47.9	370	67.2	2 684	2 025	659	{ 8 434 8 161	623	176	129
3rd quarter }	57.7	48.1	379	67.7	2 684	2 106	578	{ 8 841	668	182	134
4th quarter }	57.8	47.8	379	65.0	2 750	2 061	689	{ 8 485 8 431	605	173	133
1981 1st quarter }	57.8	47.8	379	66.7 ⁸	2 691 ⁸	2 106 ⁸	585 ⁸	{ 8 160 8 796	624	176	128
2nd quarter }	57.5 ⁹	47.9 ⁹	378 ⁹	66.7 ⁹	2 691 ⁹	2 106 ⁹	585 ⁹	{ 8 989 8 628	687	196	146
3rd quarter }								{ 8 400	661	182	136
4th quarter }								{ 8 957	697	198	155
1982 1st quarter }								{ 8 800	640	176	128
2nd quarter }								{ 8 957	712	204	150

5. Average allocated staffed beds during period.

6. Year ending 30 September for annual figures and excludes transfers out.

7. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

8. Provisional.

Sources: Department of Health and Social Security
Common Services Agency for the Scottish
Health Service

5 Justice and crime

5.1 Notifiable offences recorded by the police

	England and Wales								Thousands
	Total	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other
1978	2 561.5	87.1	22.4	565.7	13.1	1 441.3	122.2	306.2	3.5
1979	2 536.7	95.0	21.8	549.1	12.5	1 416.1	118.0	320.5	3.7
1980 ¹	2 688.2	97.2	21.1	622.6	15.0	1 463.5	105.2	358.5	4.1
1981 ¹	2 963.8	100.2	19.4	723.2	20.3	1 603.2	106.7	386.7	4.1
1982 ¹	3 262.4	108.7	19.7	810.6	22.8	1 755.9	123.1	417.8	3.8
1979 1st quarter	584.1	19.2	4.7	137.2	3.1	322.6	28.1	68.4	0.8
2nd quarter	656.0	24.7	5.6	142.3	3.0	363.8	28.9	86.8	0.9
3rd quarter	632.3	25.8	6.1	129.9	3.0	358.4	29.3	78.8	1.0
4th quarter	664.3	25.3	5.4	139.7	3.4	371.3	31.7	86.5	1.0
1980 1st quarter ¹	648.5	21.8	4.9	154.1	3.6	352.6	25.3	85.4	0.9
2nd quarter ¹	680.8	25.5	5.7	154.5	3.3	368.7	25.6	96.6	1.0
3rd quarter ¹	665.3	26.0	5.9	149.5	3.5	365.7	26.8	86.9	1.0
4th quarter ¹	693.6	24.0	4.7	164.6	4.6	376.4	27.6	90.5	1.2
1981 1st quarter ¹	702.6	22.2	4.6	182.3	4.8	370.7	23.5	93.7	0.9
2nd quarter ¹	756.3	25.9	5.1	186.3	5.1	404.3	26.4	102.2	0.9
3rd quarter ¹	743.0	27.4	5.3	171.9	4.6	409.7	27.1	96.0	1.0
4th quarter ¹	761.9	24.7	4.5	182.8	5.8	418.5	29.7	94.6	1.2
1982 1st quarter ¹	801.0	24.2	4.4	209.0	6.2	424.6	28.5	103.3	0.9
2nd quarter ¹	817.7	27.7	5.0	197.2	5.3	445.5	30.3	105.7	0.9
3rd quarter ¹	794.2	29.0	5.6	190.1	4.8	431.7	31.4	100.7	1.0
4th quarter ¹	849.5	27.8	4.8	214.3	6.6	454.1	32.9	108.0	1.0

1. Figures since 1980 are not precisely comparable with those for previous periods because of changes in the counting rules from 1 January 1980. For further references see Home Office Statistical Bulletin 9/80.

Source: Home Office

5.2 Crimes and offences recorded by the police

	Scotland								Thousands
	Total crimes and offences (annual)	Total crimes and offences (monthly) ¹	Non-sexual crimes of violence against the person	Crimes involving indecency	Crimes involving dishonesty	Fire-raising, malicious and reckless conduct	Other crimes	Miscellaneous offences	Offences relating to motor vehicles
1978	640.8	644.3	10.4	4.7	264.4	51.6	5.6	122.1	184.6
1979	674.0	676.8	10.4	4.7	270.9	56.3	6.6	123.4	204.4
1980	724.7	729.2	11.3	5.3	281.6	60.4	8.4	124.5	237.8
1981	744.7	740.6	12.2	4.8	318.5	61.3	9.5	117.8	216.4
1982	762.5	766.1	12.3	5.0	343.2	66.4	12.0	115.8	211.5
1979 1st quarter	148.7	2.4	1.1	61.8	12.1	1.4	26.1	43.9	
2nd quarter	170.2	2.7	1.3	69.8	15.2	1.6	31.5	48.1	
3rd quarter	173.5	2.6	1.2	69.7	14.3	1.7	32.4	51.4	
4th quarter	184.5	2.7	1.2	69.5	14.7	1.9	33.4	61.1	
1980 1st quarter	174.9	2.6	1.1	68.1	14.8	1.8	29.6	56.8	
2nd quarter	183.5	2.9	1.4	70.7	16.2	2.1	31.5	58.7	
3rd quarter	182.2	2.9	1.5	70.2	14.8	2.3	31.9	58.6	
4th quarter	188.7	2.9	1.3	72.6	14.5	2.2	31.6	63.6	
1981 1st quarter	183.5	3.0	1.2	71.8	15.5	2.2	30.5	59.3	
2nd quarter	187.8	3.1	1.2	81.5	16.2	2.5	30.2	53.1	
3rd quarter	175.9	2.9	1.3	78.7	14.5	2.3	28.4	47.8	
4th quarter	193.4	3.2	1.2	86.5	15.1	2.5	28.7	56.2	
1982 1st quarter	186.5	3.2	1.0	84.9	16.6	2.7	27.4	50.7	
2nd quarter	191.8	3.1	1.2	87.0	16.3	3.1	29.6	51.5	
3rd quarter	190.1	2.9	1.4	84.9	16.0	3.0	29.5	52.5	
4th quarter	197.7	3.1	1.4	86.4	17.5	3.2	29.3	56.8	

1. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

6 Agriculture and food

6.1 Agricultural land: area and harvest¹

	Area at the June Census					Estimated quantity harvested ²				
	1978	1979	1980 ³	1981 ³	1982 ⁴	1978	1979	1980	1981	1982 ⁴
	Thousand hectares					Thousand tonnes				
Cereals										
Wheat	1 257	1 371	1 441	1 491	1 663	6 610	7 170	8 470	8 707	10 249
Barley	2 348	2 343	2 330	2 327	2 222	9 850	9 620	10 320	10 227	10 917
Oats	180	136	148	144	129	705	540	600	619	589
Mixed corn for threshing	17	16	13	11	10	65	58	59	44	-
Rye for threshing ^{5,6}	9	7	6	6	6	30	25	25	24	27
Potatoes										
Early crop	29	26	27	24	25	420	365	455	373	
Main crop	185	178	179	167	167	6 910	6 120	6 650	5 840	
Fodder crops										
Beans for stockfeeding	38	42	48	45	40	130	128	149	123	122
Turnips and swedes	91	87	84	79	71	5 565	5 370	5 065	-	-
Fodder beet and mangolds ⁷	6	6	6	5	5	425	385	370	320	371
Maize for threshing or stockfeeding ^{8,9}	26	25	22	18	16	1 015	895	785	635	636
Rape for stockfeeding	22 ¹⁰	20	54	49	43	{ 625	{ 2 205	1 825	2 115	-
Kale, cabbage, savoys and kohl rabi	48	40	48	43	31					
Other crops for stockfeeding	25	25	29	26						
Horticultural crops¹¹										
Orchards and small fruit	64	65	66							
Vegetables grown in the open:										
Brussels sprouts	15	14	14			223	224	222	211	
Cabbage, savoys, kale and winter cauliflower	20	20	26			948	904	893	657	
Cauliflower (summer and autumn)	9	9	-							
Carrots	21	18	16			{ 753	684	521	711	
Parsnips						{ 65	56	52	54	
Turnips and swedes	4	4	4			189	170	129	100	
Beetroot	3	2	2			109	98	107	99	
Onions	9	7	8			259	239	253	258	
Leeks	-	-	-			32	38	34	40	
Beans (broad, runner and french)	17	18	13			161	175	102	95	
Peas, green for market ¹⁰	7	6				{ 34	38	18	25	
Peas, green for processing ¹¹	52	55	59			{ 210	229	205	277	
Peas, for harvesting dry	36 ^b	36 ^b	34 ^b			103	121	111	87	
Celery	1	1	1			66	64	54	50	
Lettuce	4	4	4			133	127	132	134	
Rhubarb	-	-	-			45	46	41	43	
Other vegetables	11	9	10							
Flowers, nursery stock and bulbs grown in the open:										
Hardy nursery stock	7	7	7							
Bulb flowers and bulbs	5	6	4							
Other flowers	1	1	1							
Area under glass	2	2	2							
Other crops										
Sugar beet ¹²	209	214	.213	210	204	7 080	7 680	7 380	7 395	-
Rape grown for oilseed ¹³	64	74	92	125	174	155	198	300	325	576
Hops ¹⁴	6	6	6	6	6	6	10	10	10	9
Mustard for seed, fodder or ploughing in ¹⁵	5	8	7	7	6					
Other crops not for stockfeeding	11									
Bare fallow ¹²	67	72	59	76	55					
Total tillage	4 932	4 976	5 031	5 071	5 127					
Lucerne ^{16,17}	17	17	-	-						
All grasses under five years old ¹⁴	2 052	1 903	1 965	1 911	1 859					
Total arable	7 001	6 896	6 996	6 982	6 986					
All grasses five years old and over	5 002	5 127	5 140	5 103	5 097					
Total crops and grass	12 003	12 023	12 136	12 085	12 083					
Rough grazing¹⁸										
Sole rights	5 169	5 116	5 119	5 021	4 984					
Common (estimated)	1 206	1 212	1 214	1 214	1 214					
Woodland on agricultural holdings ¹⁹	258	262	271	277	285					
All other land on agricultural holdings	209	216	214	211	217					
Total agricultural area	18 846	18 830	18 953	18 808	18 783					
Total area of the United Kingdom	24 100	24 098	24 088	24 089	24 088					

1. The census covers all known holdings in the United Kingdom with 40 standard man-days or more. (A standard man-day represents 8 hours productive work by an adult male worker under average conditions.)

Sources: Agricultural Departments

All holdings with less than 40 smd in Scotland are excluded but in England and Wales and Northern Ireland.

holdings with less than 40 smd are excluded only if they have less than 10 acres (4 hectares) of crops and grass and no regular whole time worker.

2. UK gross production in calendar years. 3. Including estimates for minor holdings in England and Wales (known as statistically insignificant holdings). 4. Provisional. 5. England and Wales only. 6. Before June 1979 Maize for threshing was included with Rye. 7. Included with Turnips and swedes for stockfeeding in Scotland and Northern Ireland. 8. Before June 1979 collected as Maize fed green or for silage. Maize for threshing was included with Rye. 9. From 1980 onwards estimated quantity harvested is for England and Wales only. 10. Weight in pods. 11. Shelled weight. 12. Excludes Northern Ireland. 13. Not collected separately since 1980, included with grasses under five years old and five years old and over. 14. Includes hay from lucerne in England and Wales, and from permanent grass in Scotland. 15. Includes the total area of deer forest land in Scotland. 16. In Scotland collected as Woodland ancillary to farming.

Agriculture

6.2 Cattle and sheep on agricultural holdings¹

	Cattle and calves							Thousands		
	Total cattle and calves	Cows and heifers in milk		Cows in calf but not in milk		Heifers in calf with first calf		Bulls for service	All other cattle and calves	
		Dairy	Beef	Dairy	Beef	Dairy	Beef		2 years old and over	1 year old and under 2
1974 June	15 203	3 001	1 612	392	275	722 ²	319 ²	103	958	3 389
December	14 840	2 614	864	767	1 078	604	321	103	1 001	3 367
1975 June	14 717	2 903	1 605	339	294	664	239	97	987	3 559
December	13 915	2 574	825	668	997	502	252	92	1 029	3 309
1976 June	14 069	2 906	1 493	322	271	713	227	93	981	3 287
December	13 667	2 627	803	691	944	455	234	90	1 034	3 037
1977 June	13 854	2 935	1 432	330	249	634	189	93	1 011	3 220
December	13 523	2 662	740	665	901	454	190	93	1 057	3 197
1978 June	13 625	2 956	1 339	315	241	678	180	92	1 025	3 236
December	13 493	2 704	729	684	865	459	200	89	1 097	3 112
1979 June	13 543	2 972	1 297	316	238	684	180	90	1 029	3 108
December	13 318	2 659	733	689	795	442	169	86	1 041	3 098
1980 June ³	13 426	2 938	1 241	290	238	677	161	86	1 005	3 153
December ³	13 062	2 608	701	669	750	449	171	82	972	3 086
1981 June ³	13 137	2 907	1 190	284	228	700	162	84	963	3 041
December ³	12 958	2 615	678	678	731	441	178	82	948	3 034
1982 June ³	13 242	2 984	1 159	266	227	688	163	84	937	3 057
Sheep and lambs										
Total sheep and lambs	Sheep 1 year old and over							Lambs under 1 year old		
	Ewes for breeding	Two tooth ewes (shearlings)		Rams for service	Others		Lambs under 1 year old			
1974 June	28 498	11 192	2 673		322	947	13 364			
December	20 187	13 019		356	802	6 010				
1975 June	28 270	11 279	2 471		326	972	13 222			
December	19 536	12 746		344	731	5 715				
1976 June	28 265	11 298	2 369		320	829	13 449			
December	19 880	12 734		342	666	6 138				
1977 June	28 104	11 215	2 487		319	864	13 219			
December	20 504	12 926		351	812	6 415				
1978 June	29 686	11 444	2 717		332	953	14 241			
December	21 651	13 433		365	799	7 053				
1979 June	29 860	11 677	2 862		341	970	14 010			
December	21 658	13 646		375	889	6 749				
1980 June ³	31 446	12 178	2 745		353	927	15 243			
December ³	21 604	14 038		378	714	6 473				
1981 June ³	32 091	12 521	2 743		358	841	15 628			
December ³	22 193	14 423		386	709	3 683				
1982 June ³	33 053	12 895	2 871		366	877	16 044			

1. See footnote 1. to Table 6.1.

2. These figures should be treated with considerable reserve.

3. Including estimates for minor holdings in England and Wales (known as statistically insignificant holdings).

Sources: Agricultural Departments

6.3 Pigs and poultry on agricultural holdings¹

	Pigs										Thousands	
	Total pigs	Sows and gilts for breeding				Boars for service	Barren sows for fattening ²	All other pigs				
		Sows in pig	Gilts in pig	Other sows kept for breeding	50 kg gilts (110 lb) and over expected to be used for breeding			110 kg (240 lb) and over ³	80 kg (175 lb) and under	50 kg (110 lb) and under	20 kg (45 lb) and under	Under 20 kg (10 lb)
1974 June December	8 544 7 827	521 498	107 84	262 234	80 73	44 40	24 19	107 97	704 658	1 908 1 845	2 607 2 370	2 181 1 907
1975 June December	7 532 7 668	485 496	104 122	225 226	87 102	40 41	14 15	79 86	511 628	1 687 1 766	2 255 2 281	1 935 1 905
1976 June December	7 947 8 151	512 538	137 111	235 239	101 91	43 44	12 16	116 131	708 700	1 784 1 851	2 271 2 402	2 028 2 027
1977 June December	7 736 7 733	503 502	103 102	222 218	76 91	41 41	17 17	114 117	646 651	1 758 1 797	2 262 2 220	1 994 1 978
1978 June December	7 708 7 965	510 534	118 109	214 222	90 90	41 42	12 13	105 128	670 680	1 774 1 834	2 216 2 258	1 959 2 055
1979 June December	7 844 7 794	525 519	108 91	214 207	82 90	42 41	14 13	112 106	694 659	1 766 1 763	2 253 2 283	2 035 2 021
1980 June ⁴ December ⁴	7 815 7 770	517 514	109 101	204 203	84 89	42 42	12 14	102 109	657 634	1 772 1 773	2 240 2 244	2 074 2 047
1981 June ⁴ December ⁴	7 828 7 910	522 532	112 108	203 197	87 90	43 43	11 12	90 93	638 627	1 776 1 837	2 227 2 281	2 119 2 090
1982 June ⁴	8 023	543	122	200	89	45	12	117	630	1 824	2 281	2 163
Poultry												
Total poultry	Fowls for producing eggs for eating					Fowls for breeding (including cocks and cockerels)	Broilers and other table fowls	Total fowls	Other poultry			
	Birds that have been in the laying flock for:			Growing pullets (from day old to point of lay)					Ducks	Geese	Turkeys	
	less than 12 months	12 months or more										
1974 June December	139 672 125 074	40 946 40 170	8 978 9 371	18 958 18 447	6 455 5 480	56 701 45 018	132 038 118 486	1 313 1 053	128 109	6 192 5 426		
1975 June December	136 572 127 042	39 817 39 823	9 543 8 676	18 195 16 228	5 997 5 568	56 708 50 111	130 259 120 407	1 201 1 227	112	5 000 5 407		
1976 June December	142 222 130 415	39 687 40 515	9 398 8 127	18 383 17 316	6 125 6 136	61 325 51 204	134 917 123 298	1 272 1 082	127 113	5 905 5 922		
1977 June December	134 286 128 293	39 988 39 355	9 132 9 635	16 341 16 139	6 238 5 909	56 153 48 483	127 851 119 520	1 206 1 158	121 111	5 108 5 704		
1978 June December	137 329 129 218	38 873 39 230	11 616 10 780	17 273 14 377	6 433 6 244	56 319 50 733	130 514 121 364	1 320 1 213	124 102	5 371 5 538		
1979 June December	134 700 123 898	35 739 33 350	11 885 12 795	15 434 13 572	6 843 6 637	57 132 49 023	126 832 115 378	1 245 1 245	1514 ⁵ 94	6 354 7 181		
1980 June ⁴ December ⁴	135 105 108 294	34 415 29 298	11 596 11 258	14 457 10 800	6 678 4 701	59 917 43 360	127 063 99 417	1 390 1 212 ²	133 118 ²	6 519 7 547 ²		
1981 June ⁴ December ⁴	132 286 123 596	31 737 31 368	12 736 11 760	14 219 12 663	6 117 6 039	57 830 53 032	122 639 114 862	1 333 1 316	148 120	8 167 7 298		
1982 June ⁴	135 363	32 711	12 081	14 766	6 457	60 075	126 091	1 443	157	7 672		

1. See footnote 1. to Table 6.1.

2. Excludes Northern Ireland.

3. Figures include Barren sows for fattening in Northern Ireland.

4. Including estimates for minor holdings in England and Wales (known as statistically insignificant holdings).

5. Includes guinea fowl in Scotland.

Sources: Agricultural Departments

6.4 Cereals and cereal products

Monthly averages or totals for four or five week periods Stocks: end of period Thousand tonnes

	Wheat and flour						Oats						Barley			Breakfast Biscuits cereals ¹		
	Sales of home grown wheat for food			Wheat milled		Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of home grown oats for milling		Oats milled	Products of oat-milling	Stocks	Sales of home grown barley and for food ² /brewing		Stocks	Production	Production
	Sales of home grown wheat	Home produced	Imported															
1977	182	179	251	1 238	325	325	9	12	7.1	36	184	197	1 112	18.8	54.3	1977		
1978	186	176	254	1 148	321	321	11	12	7.1	41	344	340	1 144	19.1	53.8	1981		
1979	239	231	190	1 246	315	315	9	12	7.1	35	242	241	1 237	17.4	52.2	1982		
1980	238	236	176	1 128	308	336	10	12	6.9	37	294	309	977	18.8	52.4	1980		
1981 ³	268	263	130	918	299	292	12	12	7.1	34	360	357	1 003	19.1	54.0	1981		
1982	266	264	129	888	292	291	11	12	6.9	36	253	283	1 093	17.6	45.9	1982		
1979 February	272	234	159	1 231	295	296	11	14	7.6	37	298	304	1 050	23.2	52.2	March		
April*	279	247	164	1 281	310	311	9	13	8.2	34	253	283	1 093	17.6	45.9			
May	258	215	166	1 262	286	284	7	9	5.1	33	121	237	792	19.2	50.2			
June	247	237	170	1 255	304	304	—	9	5.9	28	77	212	624	20.2	49.4			
July*	193	249	215	1 214	344	342	3	8	4.4	26	71	196	484	11.1	57.6			
August	73	176	194	1 086	280	286	3	9	4.9	18	296	196	618	7.3	46.5			
September	176	193	216	1 019	306	302	13	11	7.1	21	679	248	1 114	16.0	52.3			
October*	295	254	241	1 132	368	366	15	18	9.9	27	357	250	1 291	22.5	66.5			
November	303	237	178	1 188	313	307	14	15	9.5	33	207	206	1 318	21.1	56.0			
December	236	201	162	1 246	273	277	12	14	8.1	35	152	206	1 237	20.3	38.4			
1980 January*	297	271	200	1 248	351	349	7	17	9.7	34	207	240	1 216	19.4	63.4			
February	236	219	163	1 246	286	285	13	15	8.7	36	248	290	1 158	18.1	47.5			
March	211	226	166	1 198	293	296	6	11	6.0	40	287	333	1 086	22.2	48.2			
April*	247	267	209	1 063	359	366	7	7	4.5	43	282	370	941	18.7	61.6			
May	212	200	159	1 082	269	268	4	7	4.2	38	237	350	807	17.6	49.2			
June	225	211	167	1 114	289	282	2	8	4.6	34	175	299	687	22.1	48.1			
July*	135	247	217	1 045	344	345	2	8	4.2	26	128	238	574	19.2	56.1			
August	104	148	204	984	265	268	8	9	5.4	26	352	261	708	15.4	45.1			
September	260	211	190	1 071	299	300	21	18	10.2	29	539	271	1 039	19.5	50.5			
October*	346	323	185	1 139	362	375	23	17	9.2	51	449	350	1 184	20.0	66.9			
November	309	281	131	1 175	295	293	15	14	8.7	37	343	373	1 187	18.5	51.0			
December	279	237	125	1 174	270	279	13	13	7.6	34	283	331	1 137	16.1	41.1			
1981 January*	322	307	165	1 289	344	332	14	15	8.7	37	338	380	1 114	14.1	54.3			
February	260	205	123	1 103	277	281	8	10	6.2	37	265	311	978	17.3	102.3			
March	258	257	124	1 165	285	288	8	10	5.8	35	931	931	931	22.0	50.4			
April*	313	305	149	1 042	340	—	8	9	5.3	34	776	776	16.5	62.2	19			
May	292	244	125	1 088	277	—	8	10	5.5	33	654	654	16.6	49.7	19			
June	275	245	121	1 112	276	—	8	10	5.7	31	530	530	19.5	48.8	19			
July*	252	284	134	1 062	315	—	2	7	4.2	26	398	398	17.0	57.4	19			
August	137	245	117	968	272	274	13	12	6.8	26	678	678	15.0	47.1	19			
September	198	240	111	876	268	267	23	14	9.1	36	1 031	587	1 178	20.6	50.3	19		
October*	342	318	150	867	352	347	22	19	9.8	39	579	525	1 032	20.4	67.7	19		
November	310	254	117	833	284	282	15	15	9.5	41	517	518	1 265	19.6	54.0	19		
December*	254	257	138	918	299	311	11	16	9.2	34	409	470	1 157	17.3	41.7	19		
1982 January*	340	304	160	918	349	349	17	16	9.4	35	364	387	1 135	18.2	52.8	19		
February	267	248	123	937	278	275	14	11	6.8	40	360	423	1 072	19.0	50.3	19		
March	236	246	121	935	278	278	12	11	7.5	41	364	441	968	22.2	51.0	19		
April*	259	277	143	889	318	322	9	10	6.2	38	217	319	827	15.6	63.3	19		
May	282	239	116	910	271	269	2	8	4.8	33	221	321	719	19.5	50.7	19		
June	262	245	120	944	278	275	5	10	5.1	29	132	252	581	22.2	49.0	19		
July*	203	276	149	850	321	318	4	9	5.4	24	162	223	563	18.8	58.7	19		
August	213	229	119	859	268	267	14	12	7.0	33	813	410	998	17.2	47.5	19		
September	248	259	99	900	277	272	20	13	8.0	35	651	372	1 317	20.2	53.0	19		
October	256	342	119	861	346	343	15	15	8.0	36	446	421	1 337	20.1	64.1	19		
November	294	273	96	837	277	278	14	13	8.0	36	313	354	1 332	18.9	50.0	19		
December	235	234	181	813	244	255	10	10	6.0	36	273	356	1 182	17.2	49.0	19		

1. Other than oatmeal and oatmeal flakes.

2. Including quantities used for brewing, malting and distilling.

3. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

6.5 Animal feedingstuffs

Monthly averages or totals for four or five week periods Stocks: end of period Thousand tonnes

	Maize			Oilcake and meal ¹			Wheat milling offals		
	Disposals		Stock	Production	Disposals	Stocks	Production	Disposals	Stocks
	Total ²	For animal feed ²	For food and industrial uses						
1978	283	137	146	209	102	186	95	109	113
1979	259	109	150	255	95	182	133	105	110
1980	244	95	149	183	111	198	119	103	106
1981 ³					104		83	98	37
1982	177	50	128	142	103	236	170	93	106
1981 August			96	199	92		137	88	34
September	291	160	131	173	85	181	140	85	38
October*	233	103	130	164	125	235	129	112	40
November					117	246	141	91	41
December*					93	258	83	97	37
1982 January*	192	88	104	140	166	263	117	115	39
February	214	58	156	85	136	264	87	89	35
March	166	30	136	130	127	274	89	89	38
April*	189	65	124	149	125	242	94	101	39
May	120	—	125	136	105	215	98	86	43
June	257	117	140	111	107	199	152	88	44
July	132	7	117	84	104	257	143	103	49
August	170	61	109	120	67	174	156	85	41
September	224	81	144	126	69	219	179	86	43
October	140	6	144	122	96	212	194	110	46
November	184	59	125	139	75	257	199	90	44
December	135	22	113	142	63	261	170	79	41

1. Excluding castor meal, cocoa, cake and meal.

2. Including maize meal.

3. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

6.6 Production of compound feedingstuffs

Monthly averages Thousand tonnes

	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1978	913.2	375.9	35.2	191.4	286.1	24.6
1979	970.3	411.3	37.9	198.3	290.2	32.6
1980	923.5	379.6	35.8	188.6	289.3	30.1
1981 ¹	917.3	381.1	36.6	181.8	288.3	29.6
1982	984.6	417.3	39.6	191.4	302.5	33.9
1978 1st quarter	966.8	445.3	38.3	179.0	267.3	35.9
2nd quarter	845.2	315.4	33.6	188.6	284.9	22.7
3rd quarter	835.9	303.1	27.8	194.4	294.1	16.4
4th quarter	1 005.2	440.0	40.1	203.6	298.2	23.2
1979 1st quarter	1 065.9	485.6	44.4	201.8	280.9	53.2
2nd quarter	922.1	372.4	36.4	197.3	284.2	31.9
3rd quarter	859.6	321.3	28.3	193.7	295.7	20.5
4th quarter	1 033.6	466.0	42.5	200.5	300.0	24.6
1980 1st quarter	1 041.9	478.8	44.9	189.8	278.9	49.5
2nd quarter	845.8	315.1	32.1	183.8	287.2	27.6
3rd quarter	807.9	283.5	25.6	185.1	294.6	19.0
4th quarter	998.4	441.2	40.4	195.9	296.5	24.3
1981 1st quarter	977.3	448.3	43.5	173.0	264.2	48.3
2nd quarter	827.6	307.9	33.7	176.0	285.4	24.5
3rd quarter	812.1	290.7	26.2	182.4	294.1	18.7
4th quarter	1 052.2	477.3	42.8	195.8	309.4	26.9
1982 1st quarter	1 111.3	524.6	49.2	184.9	291.2	61.4
2nd quarter	882.1	334.2	34.8	186.0	300.4	26.7
3rd quarter	869.1	317.8	29.0	193.0	309.9	19.4
4th quarter	1 075.9	482.4	45.4	201.6	308.3	28.2

1. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

Food

6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods. Stocks: end of period Thousand tonnes

	Potatoes ¹				Sugar (as refined)				Syrup and Glucose treacle		Jam and marmalade		
	Sales from farms	Disposals		Stocks	Production from home grown sugar beet	Total	Disposals		Stocks ⁴	Production	Production ⁵	Dis- posals	Stocks
		Total ²	For food in the United Kingdom	Mer- chants' stocks			For food in the United Kingdom ³						
1977	335	386	382	32	2 538	75.0	216.7	203.1	881	6.1	42.2	15.4	22.3
1978	432	427	430	36	2 897	82.0	212.9	204.9	932	6.0	45.0	14.1	23.7
1979	454	487	453	44	2 390	94.8	208.0	202.1	931	5.9	41.2	14.0	31.1
1980	437	473	460	52	2 772	103.2	199.7	191.8	1 114	5.1	40.0	13.3	34.7
1981 ⁶	465	503	469	42		88.4				5.0	36.1	14.4	36.8
1982							101.1			4.4	37.2	14.2	
1979 January	580	585	464	32	2 116	222.3 ⁷	172.7 ⁸	169.7 ⁹	1 070	4.0*	40.0*		
February	526	528	420	31	1 482	31.4	227.2	220.2	948	5.7	37.0		
March	564	575	463	34	889		218.1	214.0	806	5.7	41.3	13.3	24.8
April	376	462	430	26	489	—	219.8*	215.8*	722	7.6*	45.6*		
May	293	426	418	16	183	—	182.9	179.7	670	6.1	39.2		
June	189	334	326	10	57	—	224.8	218.3	556	7.0	47.8	14.0	26.3
July	300	311	317	9	—	—	218.2*	214.7*	470*	6.2*	40.2*		
August	398	410	410	12	—	—	175.5	169.9	430	5.4	35.6		
September	460	458	457	19	—	1.4	192.5	176.1	332	5.8	42.3	14.6	27.2
October	791	772	767	40	3 651	234.2*	236.9*	231.6*	432*	7.3*	51.1*		
November	551	542	537	52	2 903	315.3	240.1	236.9	687	6.0	41.3		
December	425	438	433	44	2 390	332.5	186.7	177.9	931	3.8	26.6	14.0	31.1
1980-January	480	490	487	41	1 833	257.0*	207.9*	204.0*	1 103*	5.7*	41.8*		
February	434	448	446	44	1 327	13.8	169.6	166.4	1 000	5.2	36.2		
March	406	443	442	40	869	—	176.6	174.1	919	4.7	42.6	13.5	31.7
April	352	449	448	31	490	—	235.3*	231.3*	846*	5.3*	41.2*		
May	242	367	363	18	235	—	185.5	180.8	713	4.9	34.4		
June	205	352	344	7	133	—	257.3	252.7	613	5.1	37.5	11.7	27.5
July	313	337	334	10	—	—	235.9*	233.6*	511*	6.0*	45.7*		
August	385	386	383	12	—	—	135.9	113.3	493	4.4	35.3		
September	532	521	518	26	—	6.1	191.5	181.2	364	4.6	39.2	14.9	31.7
October	796	777	769	46	4 011	286.1*	214.2*	192.4*	538*	5.4*	49.5*		
November	560	553	503	55	3 367	340.1	210.9	199.8	787	5.5	39.2		
December	542	548	481	52	2 772	335.5	175.3	172.5	1 114	4.5	37.7	13.2	34.7
1981-January	543	583	483	50	2 171	137.8*	188.8*	180.3*	1 122*	5.4*	37.7*		
February	520	534	439	44	1 554	—	171.7	156.6	1 016	5.3	36.9		
March	564	583	463	46	942	—				5.2	35.5	14.5	36.3
April	451	508	446	39	470	—				5.6*	39.8*		
May	320	457	425	16	139	—				4.1	32.7		
June	220	350	360	17	169	—				5.2	37.9	13.7	37.7
July	385	401	399	10	—	—				5.7*	39.0*		
August	350	383	361	12	—	—				4.2	31.2		
September	532	551	548	18	—	14.8				4.1	33.1	13.9	37.4
October	768	755	746	52	3 766	281.3*				5.9*	43.1*		
November	489	504	491	60	3 078	316.6				5.1	36.4		
December	433	472	465	42		310.5*				4.2*	30.2*	15.8	35.6
1982 January	439	479	473	45		166.9				5.1*	38.1*		
February	417	482	476	32	1 403	—				4.7	37.3		
March	419	497	492	36		—	230.5	218.3		4.8	36.5	15.6	39.2
April	335	450	446	30		—				4.7*	40.5*		
May	190	331	327	13		—	267.4	262.7		4.0	35.8		
June	154	316	314	9		—				4.1	36.8	14.5	40.6
July	316	336	332	8		—				4.0	38.3		
August	432	430	425	11		—	208.5	203.2		3.7	35.8		
September	557	554	550	18		62.1				3.9	36.8	14.8	
October						330.1				3.6	45.8		
November						323.3				5.0	37.8		
December						329.0				2.7	27.3	11.6	

1. Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.

2. Disposals (excluding seed and chats) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947.

3. Including sugar used in the manufacture of other foods.

4. Imported and home produced supplies of refined and raw sugar.

5. From January 1975 figures relate to sales.

6. 53 week period (except potatoes).

Sources: Ministry of Agriculture,
Fisheries and Food
Business Statistics Office

6.8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)							Meat produced (Thousand tonnes)							
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs			Total	Beef and veal	Mutton and lamb	Pork	Offal	
							Used wholly for bacon	Used in part for bacon	Other uses						
22.3															
23.7															
31.1	1979	242	84	12	109	882	30	171	338	687	177.2	87.3	19.3	58.0	12.7
	1980	254	89	12	122	1071	27	170	336	684	185.3	91.8	23.1	57.1	13.3
34.7	1981	247	80	10	115	1049	27	151	338	722	182.4	88.2	21.9	59.2	13.1
36.8	1982	221	74	7	109	1049	29	149	308	771	175.7	80.4	21.9	60.8	12.4
	1981 October*	314	102	12	154	1572	33	178	351	905	229.3	111.5	30.8	70.3	16.7
	November	232	89	10	118	1185	28	145	295	754	180.2	85.3	23.2	58.8	12.9
24.8	December*	254	79	9	124	1100	27	159	306	914	194.1	89.7	22.4	68.4	13.6
	1982 January*	248	97	11	106	958	35	168	309	887	196.0	93.6	20.1	68.5	13.7
	February	196	68	8	82	720	27	136	268	717	154.0	71.5	15.7	56.1	10.6
26.3	March	198	64	10	80	635	27	140	274	712	152.5	71.1	14.6	56.2	10.5
	April*	234	68	9	106	636	30	153	328	831	175.0	82.1	15.2	65.7	11.9
	May	188	56	5	86	637	25	135	291	674	145.5	66.8	14.6	54.0	10.0
27.2	June	189	60	5	92	974	26	133	306	659	154.6	68.9	20.9	53.8	11.0
	July*	233	75	7	116	1490	32	172	371	811	195.5	86.0	30.4	65.9	14.1
	August	210	63	6	108	1447	26	134	298	672	170.3	74.9	29.0	53.9	12.5
31.1	September	224	79	7	124	1447	37	148	306	727	183.6	82.2	29.2	58.9	13.4
	October	279	112	8	149	1685	37	180	369	944	228.5	105.8	33.2	73.0	16.6
	November	220	95	7	121	1210	29	153	312	771	182.1	84.6	24.1	60.4	13.1
31.7	December	201	73	6	122	1018	24	136	266	750	162.9	73.9	21.0	56.5	11.5
	1983 January	262	97	7	140	176	32	178	355	901	209.4	97.8	25.6	71.2	14.8
	February	222	66	8	116	726	34	141	296	760	168.2	78.8	17.0	60.8	11.6
27.5	March	226	61	8	102	680	36	139	304	726	164.5	78.1	15.8	59.3	11.4

Source: Ministry of Agriculture, Fisheries and Food

6.9 Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Bacon and ham		Canned meat Production	Imported meat stocks in cold storage						
	Production	Disposals (including for canning)		Total	Beef and veal	Mutton and lamb	Pork	Offal		
	Wiltshire style	Other bacon	Production							
37.7	1979	10.4	7.3	43.3	11.3	72.0	25.6	19.1	3.5	23.8
	1980	10.4	7.0	41.7	9.6	60.1	17.8	17.9	2.9	21.5
37.4	1981	10.0	6.8	40.2	7.9	33.7	15.1	7.6	2.5	8.5
	1982	10.0	6.1	37.7	7.3	45.5	13.5	21.5	2.5	8.0
	1981 October	11.7*	7.1*	46.2*	8.1	39.9	15.0	13.5	2.7	8.7
	November	8.9	6.7	38.7	8.1	37.0	14.5	11.1	2.7	8.7
35.6	December	11.3*	7.0*	43.1*	8.1	33.7	15.1	7.6	2.5	8.5
	1982 January	10.4*	5.9*	43.5*	7.3	30.9	15.0	5.6	2.6	7.7
	February	9.1	5.4	36.5	7.3	31.6	14.4	6.7	2.7	7.8
39.2	March	9.1	5.7	36.5	7.3	30.1	13.4	6.8	2.6	7.3
	April	10.8	6.9	41.2	7.0	32.5	13.9	9.2	2.5	6.9
	May	9.0	5.9	35.5	7.0	33.6	13.9	9.8	2.4	7.5
40.6	June	9.1	6.2	35.1	7.0	40.9	12.4	18.8	2.2	7.5
	July	11.6	7.8	43.1	7.1	48.0	12.0	26.3	2.0	7.7
	August	9.7	6.1	35.4	7.1	54.3	13.8	29.9	2.2	8.4
	September	10.0	5.7	36.8	7.1	60.8	14.2	35.3	2.7	8.6
	October	12.8	7.3	45.3	7.8	62.1	14.3	35.9	3.2	8.7
	November	10.5	6.0	38.4	7.8	61.8	12.7	37.3	2.7	9.1
	December	10.6	5.7	35.7	7.8	59.1	11.7	36.8	1.9	8.7
	1983 January	11.8	6.3	41.4		56.8	11.2	35.4	2.0	8.2
	February	9.6	5.2	32.4		58.6	10.5	37.6	2.5	8.0
	March	10.0	5.7	34.2		56.8	10.6	38.9	2.9	7.3

Sources: Ministry of Agriculture, Fisheries and Food
Business Statistics Office

Food

6.10 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

UK landings	Fresh, frozen and cured fish			Oilsseeds and nuts			Vegetable oil			Marine oil		Margarine	Compound fat				
	Disposals		Crushed	Crude oil produced ¹	Stocks ²		Crude oil equivalent					Production					
	Total (landed weight)	For food in the United Kingdom	oil equivalent	Cake equivalent	High and Low medium protein protein	Disposals	Stocks ²	Disposals	Stocks ²	Disposals	Stocks ²						
1977	70.3	82.8	58.9	28.2	127.2	32.6	23.6	46.2	3.4	71.1	57.6	12.6	40.1	33.1	9.8		
1978	74.5	106.3	58.8	25.2	138.2	34.0	22.1	32.7	1.7	72.7	67.9	15.0	46.5	30.9	10.9		
1979	64.2	91.6	52.2	22.4	133.0	36.0	19.2	31.8	2.0	77.5	73.6	17.2	24.7	29.9	10.9		
1980	59.2	92.0	59.6	26.1	152.4	39.9	22.8	58.7	1.6	74.2	87.1	17.6	48.4	31.9	10.9		
1981 ³					143.7	37.4	22.5	38.7	2.9	73.6	63.8	18.0	40.4	33.2	12.7		
1982					142.2	35.9	27.4			78.5	79.0	17.0	53.4	33.3	13.1		
1979 April	37.7						17.7	29.2	0.9	79.8*	79.7	11.5*	48.4	22.5*	8.4*		
May	38.7						121.8	32.0	0.5	79.2	82.0	15.4	46.3	29.6	11.7		
June	38.2						100.9	30.3	2.6	75.7	71.9	17.2	39.0	33.8	11.6		
July	44.0						124.5*	36.9*	12.4	18.0	1.6	87.1*	80.0	21.6*	30.3	40.0*	11.0*
August	54.7						120.0	32.8	19.4	28.9	3.9	90.4	77.5	16.9	32.5	27.8	9.7
September	66.6						136.0	37.5	19.0	27.6	3.0	69.9	78.3	19.2	32.5	31.5	11.3
October	94.0						168.5*	46.5*	15.3	31.4	1.6	94.6*	77.7	22.0*	34.6	35.9*	13.3*
November	83.4						147.3	38.7	20.0	51.1	1.4	83.8	77.8	19.8	36.5	30.4	11.7
December	85.0						127.9	32.0	19.2	31.8	2.0	68.4	73.6	16.8	24.7	26.6	9.6
1980 January	86.6						172.7*	45.0*	18.3	28.2	3.1	60.0*	79.8	20.9*	41.0	33.3*	10.9*
February	66.0						146.7	38.3	19.2	29.4	1.8	75.6	77.9	17.3	41.0	30.5	10.9
March	64.4						143.4	38.0	25.1	47.9	1.7	77.7	71.5	16.5	42.1	30.6	9.5
April	38.0						182.2*	46.7*	23.9	48.3	0.8	74.2*	68.5	20.0*	28.3	36.3*	9.8*
May	41.7						147.7	35.6	24.3	43.6	1.4	75.2	80.5	14.1	28.5	26.5	8.8
June	47.8						148.6	37.9	21.6	33.2	1.6	74.6	72.2	14.7	35.5	27.7	11.0
July	42.8						141.0*	38.9*	28.9	66.7	2.4	71.6*	73.4	18.0*	34.3	33.9*	11.1
August	49.3						146.6	38.6	28.6	45.4	2.6	60.7	85.2	14.6	38.8	26.8	10.5
September	75.7						155.5	42.4	31.0	62.1	2.9	77.2	93.3	19.8	37.0	34.6	13.3
October	87.2						170.2*	46.1*	23.6	50.8	2.3	93.9*	85.0	21.4*	46.0	39.2*	13.9
November	59.2						146.1	38.5	22.5	62.5	1.3	72.7	87.2	16.7	48.0	32.0	10.8
December	51.8						130.6	33.2	22.8	58.7	1.6	59.5	87.1	17.5	48.4	31.4	10.1
1981 January	57.1*						192.2*	49.5*	19.6	51.8	2.5	71.8*	88.1	19.1*	48.4	36.4*	11.9
February	54.8						152.6	40.5	15.5	29.1	3.0	75.8	87.1	16.4	43.3	29.9	11.9
March	36.4						146.5	40.3	13.0	31.0	1.9	77.2	79.7	18.9	36.4	34.7	13.1
April	39.4*						147.7*	36.3*	16.0	40.6	2.4	74.6*	75.0	19.2*	43.3	35.6*	13.4*
May	42.5						130.5	30.9	9.3	20.8	0.5	58.0	67.3	16.7	44.4	30.6	11.8
June	44.9						109.2	26.1	8.1	19.9	0.9	71.0	63.0	16.9	37.2	30.5	12.6
July	56.9*						122.5*	31.9*	11.1	21.9	1.3	73.4	56.7	17.9*	37.5	32.6*	12.2*
August	78.3						129.8	36.8	16.8	19.2	2.3	82.3	60.6	15.2	33.0	27.5	11.3
September	88.8						120.4	33.3	16.0	25.9	2.8	74.9	54.4	18.3	29.5	33.8	14.3
October	84.7*						180.5*	48.6*	23.0	29.9	3.1	83.8	50.2	22.3*	33.7	41.2*	14.1*
November	53.0						164.5	42.4	20.0	34.4	2.0	81.8	55.3	19.0	39.8	35.7	14.1
December							128.1*	32.5*	22.5	38.7	2.9	58.1	63.8	16.5*	40.4	29.5*	12.0*
1982 January	52.8						215.9*	48.9*	24.6	36.6	3.5	94.0	72.4	19.3*	40.2	35.9*	12.5*
February	64.2						169.8	39.9	27.8	37.2	3.8	78.1	77.7	16.2	47.0	31.5	12.4
March	37.7						165.8	38.8	25.0	38.0	2.7	76.5	69.7	19.0	38.7	34.2	16.3
April							166.5*	38.0*	22.0	33.5	1.2	81.0	69.2	17.6*	34.0	36.0*	11.8*
May	142.9						31.0	22.2	38.9	2.2		63.7	62.5	15.9	27.2	30.4	13.2
June	149.2						21.8	40.6	2.9	71.9		56.3	16.2	36.5	32.0	13.7	
July							147.9	31.9	27.7			77.0	50.9	15.5	44.1	32.5	12.7
August	99.9						31.2	37.5				64.1	62.3	14.4	41.4	28.5	11.3
September	112.0						34.8	38.9				94.0	58.6	17.1	48.5	35.0	13.7
October							140.8	42.7	26.8			95.3	64.8	20.7	38.9	40.2	16.2
November	114.9						35.1	25.5				73.6	77.3	17.0	44.0	34.6	13.0
December	80.3						27.2	27.4				76.8	79.0	13.9	53.4	28.2	10.5

1. Including maize oil.

2. Including quantities held by seed crushers.

3. Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine, compound fat and soap.

4. For the manufacture of margarine and compound fat.

5. Including quantities held by hardeners and refiners of oil and manufacturers of margarine and compound fat.

6. 53 week period (except for fresh, frozen and cured fish).

Source: Ministry of Agriculture,
Fisheries and Food

6.11 Milk, milk products and eggs

d tonnes
Compound
fat
on

	Monthly averages or calendar months		Stocks: end of period			
	Million litres		Thousand tonnes			
	Total milk disposals ¹	Liquid milk	Milk for manufacture	Butter		Cheese
				Production ^{2,3}	Stocks ⁴	Production ²
						Stocks ⁵
1978	1 258	615	646	13.5	128.6	17.9
1979	1 260	609	651	13.4	93.5	19.4
1980	1 265	600	665	14.1	63.8	19.3
1981	1 257	591	666	14.2	42.5	20.1
1982	1 327	582	746	18.0	44.6	20.4
1981-August	1 174	586	588	10.4	40.0	21.0
September	1 093	590	503	7.6	34.7	20.5
October	1 135	607	528	9.2	34.6	20.5
November	1 130	592	539	9.6	39.5	19.3
December	1 197	602	595	12.2	42.5	15.3
1982 January	1 236	590	646	16.7	45.0	16.7
February	1 175	543	632	16.3	45.4	15.2
March	1 362	606	756	18.2	38.7	20.7
April	1 462	577	885	23.0	39.5	22.7
May	1 664	598	1 085	29.0	38.8	27.6
June	1 516	565	949	23.6	46.4	25.5
July	1 390	586	804	18.8	43.8	22.8
August	1 230	575	654	14.7	51.1	19.1
September	1 156	579	577	12.0	41.3	18.1
October	1 203	597	607	13.2	45.1	19.0
November	1 206	581	625	14.0	48.0	19.0
December	1 235	591	734	17.6	52.1	17.8
1983 January	1 401	571	830	23.1	57.5	20.6
February	1 297	540	758	21.5	59.3	17.2
Thousand tonnes						
	Condensed and evaporated milk ⁶		Milk powder			Eggs in shell (million dozen)
	Production	Stocks ⁷	Full-cream	Stocks ⁷	Skimmed ⁸	
	Production	Stocks ⁷	Production	Stocks ⁷	Production	Stocks ⁷
1978	13.2	14.1	1.7	3.0	22.5	20.3
1979	15.8	12.4	1.7	2.4	19.4	16.2
1980	10.7	11.0	2.2	2.0	19.7	31.6
1981	10.4	19.0	2.4	2.0	20.9	29.5
1982	9.8	14.9	2.8	2.8	24.6	50.1
1981 July	9.4	21.7	2.4	3.2	19.6	65.1
August	11.2	19.9	2.6	3.4	13.7	45.5
September	8.8	20.9	0.8	2.5	8.3	32.8
October	7.9	18.2	2.0	2.7	10.5	18.7
November	9.1	16.2	2.1	2.7	13.0	19.5
December	9.2	19.0	1.9	2.0	20.6	29.5
1982 January	9.4	17.6	2.8	3.1	22.0	42.2
February	8.6	16.9	3.0	3.8	22.3	42.3
March	9.1	14.4	3.0	3.5	24.9	37.0
April	9.2	12.3	3.0	2.7	32.3	46.4
May	12.2	15.0	2.6	2.9	41.1	61.6
June	11.5	17.7	2.9	3.4	35.0	64.0
July	10.4	15.8	3.2	2.7	25.6	73.6
August	9.5	15.4	2.3	2.0	16.2	68.8
September	11.2	10.8	2.5	2.5	15.1	53.1
October	7.8	13.2	2.5	2.1	15.8	38.1
November	9.6	14.9	2.7	2.4	17.8	37.2
December	9.1	12.7	3.8	3.6	28.0	36.0
1983 January	9.8	15.3	2.2	2.6	32.2	48.1
February	10.1	18.0	2.6	3.0	28.9	60.9

1. Sales through the Milk Marketing Schemes. 2. Figures are based on milk usage.
 3. Excluding farm production. 4. Public cold store stocks. 5. Importers', manufacturers' and factors' stocks.
 6. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture
 of chocolate crumb. 7. Manufacturers' stocks only. 8. Excluding buttermilk and whey powder.

Source: Ministry of Agriculture,
Fisheries and Food

Food and drink

6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four week period Stocks: end of period Thousand tonnes

	Canned and bottled fruit		Canned vegetables		Soups ¹		Cocoa beans	Chocolate and sugar confectionery		Tea		Raw coffee		Soft drinks		
	Production	Stocks ²	Production	Stocks ²	Production	Disposals	Production	Disposals	Stocks ²	Disposals	Stocks	Disposals	Stocks	Concentrated production	Unconcentrated	
															Million litres	
1978	4.9	27.6	70.6	299.1	24.8	6.2	71.4	74.7	75.9	13.7	93.4	6.5	8.0	39.3	182.7	
1979	4.6	29.3	67.6	228.0	24.6	5.6	65.8	68.0	91.4	14.8	89.3	7.8	10.0	41.3	205.3	
1980	2.7	24.6	64.1	198.8	23.6	5.5	61.5	64.5	70.4	15.3	91.9	6.3	6.0	45.9	171.7	
1981	2.1	8.1	63.4	122.4	21.6	10.9	60.5	64.8	14.6	75.9	9.0	7.6	8.1	41.3	170.7	
1982					23.7	11.0	63.5	66.8	67.8							
1981 October November December	0.8	8.1	78.2	122.4	28.3	23.1	{ 82.8*	74.8	70.4	17.0	71.8	7.1	9.0	39.7	185.0	
							62.1	64.8								
							44.5									
1982 January February March	0.6	10.2	67.9	161.0	27.0	8.4	{ 67.3	69.3*	70.1	16.7	83.9	7.4	8.3	32.6	142.4	
							64.0	67.6	69.2							
							66.7	62.3	76.4							
April May June	7.8	7.8	158.3	117.7	19.1	7.0	{ 72.4	70.2	81.9	17.2	75.5	6.7	7.8	52.6	208.0	
							55.6	54.2	85.9							
							55.1	52.5	91.3							
July August September					16.9	6.5	{ 61.6	63.9	92.6	15.0	75.8	5.8	8.5	51.9	203.5	
							54.8	51.7	98.8							
							61.4	79.0	84.5							
October November December					31.6	22.1	{ 84.2	104.3	88.5				8.6	7.6		
							68.7	72.1	69.7							
							50.5	54.4	67.8							

1. Canned and powdered soups.

2. Manufacturers' stocks only.

Sources: Ministry of Agriculture, Fisheries and Food
Business Statistics Office

6.13 Tobacco products

Monthly averages or calendar months

	Net quantities duty-paid						Million kilogrammes						Imported							
	Thousand million						Total			Home-produced						Imported				
	Cigarettes		Home-produced	Imported			Total		Cigars		Other tobacco products				Total		Cigars		Other tobacco products ¹	
	Total	Home-produced	Imported				Total		Cigars		Other tobacco products	Hand-rolling			Total		Cigars		Other tobacco products ¹	
1978	10.47	10.4	0.12		1.13		1.06		0.20		0.51	0.55		0.072	0.062	0.010				
1979	10.38	10.2	0.16		1.06		1.00		0.21		0.47	0.32		0.079	0.064	0.015				
1980	10.15	10.0	0.17		1.05		0.99		0.21		0.48	0.30		0.066	0.059	0.007				
1981	9.16	9.1	0.13		1.06		1.00		0.19		0.51	0.30		0.059	0.055	0.004				
1982	8.53	8.4	0.15		1.02		0.98		0.19		0.52	0.27		0.039	0.034	0.004				
1981 July August September	13.8	13.6	0.12		1.17		1.11		0.21		0.56	0.34		0.056	0.053	0.003				
	8.6	8.5	0.07		0.97		0.92		0.17		0.47	0.28		0.050	0.046	0.003				
	8.4	8.3	0.10		0.97		0.92		0.14		0.49	0.28		0.052	0.047	0.005				
October November December	6.7	6.3	0.31		1.39		1.29		0.49		0.53	0.27		0.095	0.091	0.004				
	8.2	8.1	0.07		1.13		1.07		0.18		0.59	0.30		0.063	0.058	0.004				
	9.5	9.4	0.11		1.01		0.97		0.09		0.58	0.30		0.040	0.037	0.004				
1982 January February March	11.1	11.0	0.10		1.03		0.98		0.11		0.55	0.31		0.052	0.049	0.003				
	13.1	12.9	0.25		1.05		0.97		0.15		0.52	0.30		0.080	0.075	0.005				
	10.0	9.8	0.16		0.97		0.92		0.15		0.50	0.27		0.051	0.046	0.005				
April May June	6.4	6.3	0.08		0.85		0.81		0.13		0.46	0.23		0.034	0.032	0.002				
	4.8	4.7	0.10		0.94		0.91		0.16		0.50	0.25		0.034	0.030	0.003				
	6.6	6.6	0.07		1.08		1.03		0.19		0.56	0.28		0.047	0.042	0.005				
July August September	7.7	7.6	0.09		0.93		0.91		0.18		0.47	0.26		0.025	0.022	0.003				
	11.2	11.1	0.14		1.18		1.16		0.22		0.63	0.31		0.020	0.015	0.005				
	7.2	7.0	0.18		0.99		0.97		0.18		0.51	0.27		0.028	0.023	0.005				
October November December	7.5	7.0	0.42		1.20		1.16		0.43		0.46	0.26		0.036	0.031	0.005				
	8.3	8.3	0.06		1.11		1.07		0.28		0.52	0.28		0.035	0.030	0.006				
	8.3	8.2	0.08		0.95		0.93		0.10		0.56	0.28		0.021	0.016	0.004				
1983 January					0.98		0.96		0.14		0.54	0.29		0.022	0.017	0.005				

1. Excluding snuff.

Source: HM Customs and Excise

6.14 Alcoholic drinks

Spirits

		Monthly averages or calendar months					Thousand hectolitres of alcohol		
	Production ¹	Home consumption ²							
		Total	Imported				Home produced		Spirits un-classified by origin and/or kind
			Rum	Brandy	Liqueurs	Other mature	Mature	Immature	
1977	348.2	65.9	6.3	4.8	2.3	0.6	0.5	33.6	17.5
1978	419.7	79.8	7.5	5.7	3.0	0.7	0.6	40.7	21.3
1979	416.0	87.9	8.3	6.4	3.6	0.8	0.7	43.8	24.2
1980	392.1	83.0	7.2	5.9	3.3	0.7	0.8	41.8	23.2
1981	256.1	78.8	6.6	5.4	2.9	0.7	1.2	39.8	21.7
1982	237.0	74.3	6.1	5.5	2.7	0.8	1.3	37.3	20.2
1985.0	1979 July	467.4	27.2	2.1	2.4	1.5	0.4	0.8	11.3
	August	426.6	48.6	5.8	2.8	2.1	0.4	0.8	20.7
	September	182.4	71.2	10.0	4.8	2.8	0.5	0.7	30.2
1982.4	October	390.6	126.6	10.7	10.4	7.3	0.8	0.9	58.3
	November	509.1	161.1	14.9	12.0	9.2	1.2	0.6	80.4
	December	500.7	93.7	8.8	6.9	4.4	0.9	0.4	49.5
208.0	1980 January	400.6	64.1	4.6	4.0	2.0	0.5	0.3	34.6
	February	499.9	110.1	7.8	8.9	3.0	0.9	0.5	59.1
	March	437.9	159.0	14.0	10.0	3.7	1.4	0.7	82.5
203.5	April	469.5	19.9	1.5	2.3	1.0	0.2	0.9	9.3
	May	468.3	25.0	2.3	1.9	1.3	0.3	0.4	12.2
	June	392.6	39.3	3.6	2.1	1.4	0.4	0.5	19.5
and Food	July	348.1	55.5	4.6	3.2	1.7	0.5	0.5	28.5
	August	273.9	59.0	4.8	3.4	1.9	0.5	0.8	29.3
	September	250.8	74.7	7.4	5.0	3.0	0.7	1.3	35.1
ar	October	431.4	126.6	12.7	10.3	6.6	0.9	1.1	58.9
coo	November	409.0	163.6	14.3	13.6	9.0	1.1	1.7	79.8
ducts ¹	December	302.8	99.7	8.8	6.4	4.3	0.8	0.6	52.8
1981	January	237.9	87.9	5.4	3.3	2.0	0.4	2.0	53.5
	February	308.7	138.2	11.9	6.4	2.5	1.0	0.7	67.9
	March	261.7	102.7	9.2	8.5	2.9	0.9	0.3	50.5
10	April	330.7	13.6	1.0	1.7	0.6	0.2	0.4	6.6
15	May	274.6	25.2	2.7	2.1	1.2	0.4	0.7	12.3
17	June	243.4	38.1	3.5	2.7	1.5	0.5	1.0	18.5
1982	July	161.5	47.1	3.9	2.9	1.5	0.5	1.0	24.0
1984	August	177.3	57.1	4.5	3.5	1.8	0.6	0.9	29.6
1984	September	145.1	73.5	7.9	4.5	2.4	0.6	1.1	34.6
1983	October	356.8	107.2	8.0	9.5	5.1	0.9	1.4	53.8
1983	November	342.7	146.9	12.8	11.6	7.7	1.1	1.6	73.3
1983	December	232.4	107.5	9.1	7.6	5.4	1.1	2.9	52.6
1982	January	176.7	59.5	3.3	3.6	1.3	0.5	1.3	31.5
1984	February	274.3	100.1	7.9	6.0	2.4	0.9	1.2	57.4
1984	March	227.0	118.0	10.5	8.2	2.7	1.0	1.9	61.9
1983	April	288.0	14.0	1.1	1.4	0.9	0.5	0.5	7.0
1983	May	258.5	25.4	2.1	2.1	1.0	0.5	1.4	12.4
1985	June	240.8	44.3	3.6	4.0	1.5	0.5	1.1	21.9
1984	July	187.4	46.4	3.7	3.1	1.4	0.6	1.7	19.7
1984	August	162.0	54.7	4.0	3.7	1.9	0.7	1.4	26.8
1984	September	224.6	67.1	6.0	4.7	2.4	0.8	1.0	30.9
1983	October	274.3	103.0	8.9	8.7	4.9	1.0	1.2	49.7
1985	November	298.5	147.7	12.4	11.9	7.5	1.3	1.7	72.4
1985	December	231.4	111.1	9.9	8.9	5.1	1.3	1.2	55.9
1983	January	210.9	23.7	1.9	2.0	1.2	0.8	0.7	10.4
1983	February ³	97.1	5.1	5.6	2.1	0.8	1.2	50.4	31.7

1. A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Table 9.5 in the Supplement.

2. The sub-headings indicate the description of the spirits at the time of duty payable.

3. Provisional.

Source: HM Customs and Excise

6.14 Alcoholic drinks

Beer, wines, cider and perry

continued Monthly averages or calendar months

Thousand hectolitres

	Home consumption										Made-wine					
	Beer ^a	Wine of fresh grapes			Still			Total sparkling	Total wine of fresh grapes	Exceeding 15 per cent ^b	Total made-wine	Cider and perry				
		Production	Total	Home produced	Imported	Percentage of alcohol by volume ^c										
						Not exceeding 15 per cent	15-18 per cent	Exceeding 18 per cent								
1977	5 437	5 491	5 294	196	145.3	83.9	11.1	240.3	11.5	251.8	36.3	44.9	183.0			
1978	5 535	5 650	5 451	200	174.6	103.3	10.3	288.2	13.4	301.7	39.8	48.4	185.1			
1979	5 618	5 687	5 474	213	202.3	103.5	9.5	315.3	14.9	330.2	38.0	48.4	192.9			
1980	5 403	5 458	5 266	192	215.1	96.5	6.3	319.9	15.3	335.2	34.7	43.9	187.3			
1981	5 143	5 183	5 002	191	245.1	92.2	7.1	344.3	16.3	360.7	21.5	42.5	202.7			
1982	4 982				261.0	82.9	6.6	350.5	16.1	366.6	8.8	43.8	236.2			
1979 July	6 014	6 481	6 252	231	196.3	68.1	5.7	260.1	12.8	272.9	44.8	56.0	239.5			
August	6 139	5 779	5 574	205	192.9	88.4	7.3	288.7	12.2	300.8	8.3	14.7	227.1			
September	5 314	6 386	6 180	205	195.5	101.2	9.3	306.0	14.9	320.9	22.0	30.6	198.9			
October	6 162	5 406	5 177	229	292.0	200.5	18.8	511.3	23.0	534.3	48.6	65.1	230.5			
November	6 163	6 204	5 972	232	307.5	189.7	17.1	514.3	24.4	538.7	52.2	68.0	183.4			
December	4 769	6 065	5 911	154	168.5	83.7	9.7	271.7	13.6	285.4	55.5	71.8	237.4			
1980 January	4 904	4 883	4 692	201	136.3	51.0	5.2	191.5	10.4	201.9	35.4	42.7	209.6			
February	4 911	4 960	4 808	152	189.5	108.4	8.2	306.0	15.7	321.7	30.3	36.7	127.4			
March	5 629	4 957	4 748	209	295.2	133.0	12.2	440.4	24.4	464.8	49.5	59.6	152.6			
April	5 422	5 917	5 739	179	132.9	24.2	3.6	160.7	6.7	167.4	79.4	92.5	165.9			
May	5 770	5 436	5 236	200	170.2	49.3	3.7	223.2	8.7	232.0	4.8	9.9	137.0			
June	5 696	5 877	5 675	203	188.4	60.6	4.9	253.9	12.3	266.2	7.0	11.1	167.9			
July	5 633	5 788	5 581	207	210.1	76.3	5.3	291.8	14.4	306.1	14.7	20.6	260.8			
August	4 948	5 656	5 485	171	169.5	65.2	4.5	239.1	10.4	249.5	17.0	22.9	220.1			
September	5 627	4 948	4 746	200	232.8	106.5	10.6	349.8	17.0	366.8	37.1	49.6	201.9			
October	5 890	5 721	5 510	210	308.3	206.3	17.5	532.1	25.6	557.7	44.8	57.3	217.9			
November	5 390	5 954	5 744	209	324.3	192.2	14.9	531.5	23.2	554.7	51.0	66.1	187.2			
December	4 812	5 386	5 225	160	224.6	85.4	8.5	318.5	14.6	333.1	45.8	58.0	199.4			
1981 January	4 538	4 863	4 707	157	139.2	49.0	4.1	192.4	9.1	201.5	23.4	30.4	217.1			
February	5 268	4 602	4 403	199	234.3	112.8	8.7	355.7	15.4	371.2	37.6	44.0	96.1			
March	4 818	5 363	5 154	210	239.4	83.9	6.9	330.3	15.7	345.9	67.7	85.5	141.0			
April	4 977	4 338	4 224	114	169.2	32.6	2.6	204.4	7.9	212.3	41.3	49.7	188.3			
May	5 226	5 125	4 938	187	223.6	58.4	4.5	286.5	12.0	298.5	10.8	18.1	164.4			
June	5 371	5 300	5 081	220	231.3	74.7	5.1	311.1	15.9	327.1	3.9	10.6	171.4			
July	5 404	5 429	5 228	201	241.0	69.0	4.3	314.2	19.9	334.2	7.6	21.0	225.3			
August	5 451	5 830	5 659	179	238.3	75.3	4.6	318.2	14.6	332.8	10.0	33.5	225.4			
September	5 521	5 671	5 361	310	275.6	92.0	6.8	374.3	18.0	392.3	9.9	36.6	222.5			
October	4 990	5 579	5 389	179	309.8	166.6	14.4	490.7	23.4	514.1	14.7	59.7	257.8			
November	5 413	4 986	4 812	174	372.4	177.9	13.5	563.5	25.1	588.9	17.7	82.3	250.8			
December	4 734	5 224	5 060	164	267.3	114.0	9.1	390.3	18.9	409.2	13.7	38.9	272.6			
1982 January	3 561	5 002	4 862	140	131.9	53.4	3.5	188.9	9.0	197.9	11.6	58.9	183.0			
February	4 885	3 505	3 350	154	206.8	90.6	7.0	306.4	13.5	319.9	9.7	49.3	112.0			
March	5 088	5 042	4 856	186	263.1	84.9	4.4	352.4	15.8	368.1	16.4	76.0	168.7			
April	4 886	5 168	4 972	196	187.7	32.4	3.4	233.5	10.5	244.0	14.7	74.8	230.2			
May	5 108	4 933	4 737	196	212.6	35.0	3.7	251.3	13.5	264.8	2.2	7.6	234.0			
June	5 949	5 199	4 989	210	260.1	64.4	4.2	348.7	15.2	363.9	2.0	9.5	225.4			
July	5 246	6 055	5 837	219	247.9	64.0	3.6	315.5	15.4	330.9	2.6	14.9	296.1			
August	5 236	5 309	5 084	225	247.0	66.0	4.1	317.0	13.4	330.4	4.3	19.5	285.7			
September	5 102			200	267.8	94.3	6.6	368.7	16.9	385.6	7.8	36.5	265.9			
October	4 867				330.2	134.0	13.5	477.6	21.0	496.6	8.3	41.2	275.7			
November	5 440				413.7	168.2	14.5	596.5	26.8	623.3	12.2	75.7	273.2			
December	4 427				331.6	107.6	10.4	449.6	22.0	471.6	14.0	62.5	273.8			
1983 January ^d	4 201				155.2	38.3	4.4	198.0	11.2	209.2	6.6	41.7				
February	4 231															
March	5 183															

For footnotes 1. to 3. see previous page.

4. Statistics of home-production and consumption of beer take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

5. 15 per cent alcohol by volume represents approximately the previous dividing line between heavy and light wines.

Source: HM Customs and Excise

6.15 Estimated household food expenditure in Great Britain

Analysis by income of head of household

Pence per head per week

	All households		Income group						Old age pensioners					
	1981 fourth quarter	1982 fourth quarter	Gross weekly income of head of household ¹				£240 and over	£127 and under £240	£77 and under £127	less than £77				
			Households with 1 or more earners								£77 or more			
			All A	B	C	D								
1982 fourth quarter											E1	E2		
Expenditure														
Total household food expenditure	782.34	808.21	787.28	807.84	797.55	793.85	905.25	779.03	879.65					
Liquid milk	72.07	77.85	76.41	76.58	77.03	74.22	84.34	82.13	85.54					
Other milk	10.45	10.24	73.06	10.46	10.42	7.62	10.06	8.35	10.39					
Cheese	27.21	27.57	28.77	28.49	26.64	24.84	40.59	24.92	26.53					
Butter	18.08	17.41	17.50	17.85	15.04	15.34	22.63	15.47	26.07					
Margarine	9.93	10.03	8.00	9.65	10.27	13.00	9.17	9.88	12.44					
Lard and compound cooking fat	3.08	3.13	1.21	2.63	3.56	4.67	2.82	3.52	4.00					
Eggs	21.90	19.25	16.39	17.45	18.61	22.71	25.16	21.44	24.93					
Preserves	5.50	5.89	5.08	4.91	5.16	5.20	10.55	8.66	10.53					
Sugar	14.36	13.41	9.91	12.13	12.42	17.06	11.89	16.02	20.72					
Beef and veal	59.58	64.40	53.57	66.40	65.44	47.00	71.17	63.33	79.83					
Mutton and lamb	25.68	26.97	26.38	29.73	22.92	19.76	31.85	20.76	41.49					
Pork	24.62	25.87	23.10	26.71	28.60	22.59	29.41	18.34	24.60					
Bacon and ham, uncooked	28.88	28.00	27.07	26.66	29.35	30.93	28.66	26.17	28.70					
Bacon and ham, cooked (including canned)	9.31	11.20	11.74	10.16	10.81	11.18	12.19	12.60	15.12					
Poultry and cooked chicken	33.76	31.29	29.87	33.81	32.04	25.90	36.50	25.35	28.17					
Other cooked and canned meats	14.67	16.10	8.84	14.01	16.06	18.89	17.80	19.12	19.77					
Offals	4.61	4.26	4.85	3.82	4.19	4.34	5.08	4.80	4.93					
Sausages, uncooked	15.17	15.06	12.19	15.04	15.09	18.42	14.92	15.41	14.15					
Other meat products	29.29	35.13	32.16	37.16	37.93	39.25	26.46	31.83	20.62					
Fish, fresh and processed	21.19	22.88	26.85	20.99	19.64	23.28	30.47	27.98	31.07					
Canned fish	4.75	4.84	7.08	4.18	4.37	5.17	5.33	6.03	5.51					
Fish and fish products, frozen	8.64	10.56	9.86	10.45	9.99	9.71	17.23	10.91	12.04					
Potatoes (excluding processed)	18.53	15.42	11.19	13.92	15.96	19.95	17.73	18.70	16.00					
Fresh green vegetables	11.01	9.05	9.72	9.42	8.38	7.98	11.94	6.90	11.17					
Tomatoes, fresh	5.07	5.32	5.01	5.60	5.25	4.65	6.24	5.56	4.90					
Other fresh vegetables and frozen vegetables	24.62	24.97	31.41	26.41	24.09	21.52	29.67	21.68	19.88					
Canned tomatoes	1.41	1.42	0.99	1.47	1.57	1.76	1.43	1.26	0.92					
Canned peas	3.04	3.58	1.35	2.96	4.53	5.38	2.31	4.08	3.45					
Canned beans	5.26	6.24	4.82	6.37	6.26	9.00	4.25	6.85	4.25					
Apples	10.68	8.10	7.44	8.47	8.16	8.34	5.49	7.01	8.67					
Oranges	2.52	2.89	2.80	2.59	2.69	2.51	3.73	4.03	4.11					
Other citrus fruit	3.84	3.75	6.61	4.58	2.65	2.54	6.36	2.26	2.82					
All other fresh fruit	9.92	10.04	15.02	17.62	8.69	7.44	18.38	7.74	9.91					
Canned fruit	5.14	5.17	8.07	4.56	4.86	2.78	6.15	6.46	6.97					
Dried fruit, nuts and fruit and nut products	8.66	9.03	10.95	9.14	8.91	5.26	15.96	5.39	12.02					
Flour	4.59	4.45	3.80	4.19	3.75	4.27	8.16	5.49	6.71					
Bread	47.89	49.53	41.87	46.50	51.56	56.45	44.21	49.22	59.00					
Buns, scones and teacakes	3.65	3.84	3.74	2.88	3.84	3.85	4.92	4.98	6.90					
Cakes and pastries	15.17	15.69	15.48	15.09	15.87	14.86	18.44	16.22	17.44					
Biscuits	22.43	23.61	23.80	24.50	23.12	23.76	23.90	19.25	25.06					
Breakfast cereals	11.18	12.64	13.81	12.75	12.12	14.01	13.32	13.33	10.38					
Oatmeal and oat products	1.20	0.86	0.64	0.82	0.69	1.18	0.99	0.80	1.57					
Tea	12.29	14.29	9.76	10.93	13.96	21.14	18.81	18.27	23.33					
Instant coffee	10.63	12.16	11.63	14.47	10.65	10.47	21.47	9.54	8.67					
Canned soups	5.24	5.01	3.21	4.72	5.02	6.26	4.81	6.08	5.87					
Pickles and sauces	6.12	6.20	5.35	7.06	6.36	6.07	5.77	4.32	4.69					
All other foods	69.52	73.62	90.95	78.79	71.13	71.77	66.58	60.60	57.98					

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £77.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

6.15 Estimated household food expenditure in Great Britain

continued

Analysis by composition of household

Pence per head per week

	No of adults	1				2				3				3 or more				4 or more				All households	
		0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	0	1 or 2	3 or more	0	1 or 2	3 or more	0	1 or 2	3 or more	1981 Year	Four quarters to the end of Dec. 1982	
1982 fourth quarter																							
Expenditure																							
Total household food expenditure		939.42	705.55	958.90	810.50	718.33	585.82	598.81	963.26	760.93	558.41	787.92	763.35	805.70									
Liquid milk		92.49	81.86	81.13	78.31	76.11	67.34	72.91	81.94	75.76	64.18	69.65	72.03	77.09									
Other milk		12.20	5.52	10.72	14.04	10.47	9.51	4.79	8.04	8.97	11.53	9.29	9.88	10.57									
Cheese		33.62	22.16	33.10	29.40	23.94	18.24	16.28	34.73	25.99	10.13	27.80	26.09	27.29									
Butter		27.11	10.58	22.00	14.91	12.88	13.93	9.63	25.09	15.88	7.35	17.56	17.73	16.56									
Margarine		9.76	9.81	10.54	9.48	8.95	10.27	11.61	10.85	10.46	9.02	10.68	9.17	9.69									
Lard and compound cooking fat		3.22	3.20	3.38	2.57	2.76	2.65	1.80	4.10	3.80	1.26	3.65	2.86	2.97									
Eggs		26.74	18.47	22.31	18.45	15.29	14.54	21.63	23.77	18.04	15.42	17.18	20.38	20.15									
Preserves		10.61	5.06	8.48	3.78	4.26	3.50	4.50	8.91	4.65	2.55	3.47	5.20	5.22									
Sugar		17.38	13.61	15.46	13.35	10.30	10.90	11.91	15.50	12.41	10.63	16.22	12.60	12.83									
Beef and veal		62.48	39.29	91.47	66.92	51.50	35.30	48.17	91.06	41.32	42.11	77.86	58.24	64.50									
Mutton and lamb		32.24	18.79	36.45	26.06	23.16	13.13	19.65	39.74	22.24	6.04	22.58	26.26	25.01									
Pork		25.53	19.18	32.58	21.50	24.89	15.42	12.33	32.20	25.13	15.52	32.56	23.37	25.64									
Bacon and ham, uncooked		35.35	25.79	34.78	27.73	23.24	17.79	18.25	37.16	25.76	7.15	28.09	27.61	28.62									
Bacon and ham, cooked (including canned)		19.19	7.48	12.88	10.42	8.13	5.88	8.09	14.00	12.82	6.39	13.97	10.40	11.70									
Poultry and cooked chicken		30.97	20.54	36.48	36.39	27.54	17.87	17.58	35.09	40.39	23.80	23.50	30.32	31.00									
Other cooked and canned meats		21.73	15.89	17.94	15.46	11.75	13.31	12.76	22.55	15.61	12.89	18.11	14.29	15.96									
Offals		4.51	6.85	5.90	4.81	2.93	2.88	3.98	3.69	4.32	1.49	3.08	4.20	4.03									
Sausages, uncooked		15.47	14.20	14.90	16.46	14.56	12.61	16.63	16.84	14.10	10.41	18.83	13.98	14.62									
Other meat products		37.21	35.44	36.06	43.35	32.55	33.92	26.02	32.26	37.31	24.33	30.64	29.04	33.41									
Fish, fresh and processed		33.55	14.43	35.30	18.86	18.87	14.04	16.60	23.97	19.12	9.97	15.81	20.37	21.01									
Canned fish		5.87	1.71	6.55	5.41	4.51	2.92	0.92	5.99	3.76	2.15	4.29	5.05	4.50									
Fish and fish products, frozen		14.38	6.31	13.30	7.98	8.75	7.24	5.02	15.16	10.39	10.61	10.13	8.95	10.76									
Potatoes (excluding processed)		15.50	25.05	15.25	15.12	12.23	13.87	15.43	19.73	15.34	12.26	20.70	17.23	20.78									
Fresh green vegetables		11.68	6.19	12.55	7.33	7.31	6.31	3.07	11.78	7.88	4.12	9.89	11.47	11.24									
Tomatoes, fresh		7.58	3.80	6.30	4.87	4.33	3.37	4.22	7.26	5.04	3.80	5.84	8.48	8.20									
Other fresh vegetables and frozen vegetables		24.01	23.62	33.20	26.13	22.84	12.54	17.74	26.01	22.40	16.04	26.37	25.71	26.97									
Canned tomatoes		1.03	1.17	1.50	2.21	1.24	1.12	1.02	1.12	1.51	1.25	1.79	1.49	1.41									
Canned peas		4.57	4.60	2.87	3.79	3.45	3.10	2.89	4.25	4.07	4.61	3.66	3.09	3.46									
Canned beans		5.30	8.25	5.78	6.43	5.98	6.80	5.59	6.16	6.53	6.96	6.70	5.08	5.65									
Apples		9.38	8.14	9.67	7.77	7.60	5.67	3.98	8.50	8.03	7.31	7.97	9.37	10.47									
Oranges		4.62	3.15	3.82	2.78	1.63	1.20	2.35	3.72	3.41	1.76	2.65	4.09	4.05									
Other citrus fruit		4.85	3.50	4.42	3.97	3.62	2.34	3.16	4.25	3.56	1.67	2.41	2.81	2.81									
All other fresh fruit		12.31	7.21	12.53	10.49	8.35	6.16	5.27	12.22	9.35	9.56	10.45	13.21	13.07									
Canned fruit		6.25	2.63	6.92	5.54	4.46	3.05	4.30	7.48	3.60	2.44	3.95	5.21	5.47									
Dried fruit, nuts and fruit and nut products		10.94	7.44	12.58	8.28	7.12	5.06	4.33	14.12	7.16	5.90	6.49	5.27	5.26									
Flour		5.11	2.42	5.59	3.52	2.77	3.12	9.63	7.51	4.55	2.87	3.30	4.24	4.08									
Bread		58.58	47.32	54.37	44.39	44.64	40.72	40.74	55.52	51.64	36.98	56.67	47.46	48.91									
Buns, scones and teacakes		6.98	4.06	5.52	1.84	3.42	2.63	2.89	3.37	3.42	1.12	3.30	3.23	3.51									
Cakes and pastries		21.81	10.71	20.30	14.52	13.34	7.63	9.93	20.12	15.28	13.16	12.60	14.04	14.91									
Biscuits		26.27	22.80	24.20	22.14	24.07	19.97	17.78	27.74	24.06	24.10	20.03	20.99	22.52									
Breakfast cereals		12.40	14.54	12.58	11.64	14.10	14.23	9.17	9.93	13.30	10.34	11.09	11.23	12.30									
Oatmeal and oat products		1.54	1.06	1.25	1.11	0.65	0.75	0.77	0.80	0.06	0.82	0.84	0.79	0.79									
Tea		24.01	12.99	19.07	11.44	8.97	8.96	8.89	19.65	12.77	10.16	15.11	12.89	13.29									
Instant coffee		13.98	13.91	14.75	13.94	10.29	7.79	9.24	17.00	9.77	4.70	9.08	10.64	10.74									
Canned soups		7.08	5.52	5.70	4.88	4.64	4.06	2.45	4.99	4.30	2.98	5.94	4.52	4.51									
Pickles and sauces		4.83	4.13	5.57	7.80	6.50	5.00	3.64	7.84	7.12	3.13	6.96	5.63	5.79									
All other foods		66.18	65.18	80.88	84.94	77.52	56.20	49.17	79.50	68.50	63.67	59.20	67.07	72.25									

*Particularly affected by bulk purchase.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

6.16 Estimated household food consumption in Great Britain

Analysis by income of head of household

Ounces per head per week

		All households		Income group						Old age pensioners		
		1981 fourth quarter	1982 fourth quarter	Gross weekly income of head of household ¹								
		Households with 1 or more earners				Households without an earner						
		£240 and over	£127 and under £240	£77 and under £127	less than £77	£77 or more	less than £77					
		All A	B	C	D	E1	E2					
1982 fourth quarter												
Consumption²												
Liquid milk	(pints)	3.99	3.93	4.09	3.82	3.88	3.82	4.12	4.27	4.21		
Other milk	(pints or eq. pints)	0.46	0.40	0.41	0.39	0.39	0.35	0.41	0.47	0.47		
Cheese		3.86	3.75	3.74	3.87	3.76	3.39	4.76	3.32	3.60		
Butter		3.54	3.29	3.34	3.40	2.86	2.92	4.04	2.90	4.86		
Margarine		4.47	4.43	2.57	4.14	4.76	5.48	3.71	4.55	5.48		
Lard and compound cooking fat		1.90	1.83	0.71	1.50	2.13	2.78	1.47	2.06	2.36		
Eggs	(number)	3.63	3.51	3.23	3.20	3.45	4.17	4.34	3.78	4.28		
Preserves		2.08	2.15	1.93	1.84	1.91	2.03	3.68	3.03	3.40		
Sugar		11.89	10.22	7.09	9.07	9.63	13.62	8.86	12.32	15.71		
Beef and veal		6.99	6.98	5.71	7.28	6.91	5.59	7.16	6.58	8.99		
Mutton and lamb		3.95	4.09	3.86	4.63	3.49	2.92	3.79	2.91	6.44		
Pork		3.82	4.03	3.23	4.03	4.80	3.37	4.41	2.84	3.81		
Bacon and ham, uncooked		4.03	3.81	3.27	3.58	4.04	4.80	3.39	3.69	3.98		
Bacon and ham, cooked (including canned)		0.98	1.09	1.02	1.00	1.08	1.12	1.30	1.27	1.39		
Poultry and cooked chicken		8.01	6.80	5.72	7.21	7.23	6.18	6.93	5.68	6.25		
Other cooked and canned meats		2.46	2.52	1.16	2.20	2.92	2.99	2.07	3.17	2.88		
Offals		1.10	1.02	1.06	0.89	1.09	1.05	1.19	1.11	1.20		
Sausages, uncooked		3.54	3.39	2.68	3.33	3.48	4.37	3.14	3.53	3.09		
Other meat products		4.77	5.43	4.24	5.76	5.79	6.70	3.44	5.41	3.25		
Fish, fresh and processed		2.84	2.97	2.67	2.70	2.66	3.17	3.97	4.12	4.15		
Canned fish		0.60	0.67	0.92	0.60	0.62	0.75	0.71	0.84	0.72		
Fish and fish products, frozen		1.36	1.59	1.47	1.64	1.45	1.43		1.65	1.72		
Potatoes (excluding processed)		44.99	45.17	33.80	40.59	47.83	59.39	53.35	53.66	42.36		
Fresh green vegetables		12.05	11.54	10.07	11.91	11.32	8.77	14.75	9.93	15.51		
Tomatoes, fresh		3.29	3.13	3.69	3.12	2.83	2.88	4.61	2.96	3.64		
Other fresh vegetables and frozen vegetables		18.13	18.22	18.38	18.39	17.75	16.29	24.23	17.92	19.22		
Canned tomatoes		1.50	1.39	0.95	1.46	1.55	1.79	1.41	1.15	0.79		
Canned peas		2.28	2.59	0.92	2.12	3.31	3.91	1.81	2.96	2.34		
Canned beans		4.08	4.32	3.35	4.43	4.48	6.18	2.84	4.63	2.59		
Apples		7.61	8.49	10.07	8.57	7.82	8.00	10.67	7.36	9.64		
Oranges		1.06	1.79	1.70	1.64	1.65	1.60	2.07	2.55	2.48		
Other citrus fruits		2.26	2.11	3.71	2.54	1.55	1.46	3.22	1.26	1.55		
All other fresh fruit		5.82	5.78	7.66	5.97	5.17	4.47	11.90	4.54	5.78		
Canned fruit		2.57	2.40	3.38	2.20	2.23	1.34	2.79	3.05	3.29		
Dried fruit, nuts and fruit and nut products		2.13	2.18	2.90	2.08	2.17	1.29	3.85	1.31	3.04		
Flour		6.16	5.75	4.87	5.62	4.95	5.43	10.08	6.71	8.09		
Bread		30.99	31.19	24.39	29.30	33.89	37.61	23.86	29.94	34.16		
Buns, scones and teacakes		1.13	1.19	1.08	0.95	1.23	1.22	1.21	1.51	1.91		
Cakes and pastries		2.96	2.85	2.59	2.77	2.91	2.74	3.10	2.96	3.21		
Biscuits		5.61	5.78	5.64	5.66	5.75	5.96	5.65	4.90	7.15		
Breakfast cereals		3.35	3.56	3.69	3.57	3.44	3.88	3.81	3.95	2.92		
Oatmeal and oat products		0.68	0.42	0.36	0.38	0.27	0.78	0.56	0.39	0.83		
Tea		1.92	2.07	1.41	1.57	1.99	2.97	2.83	2.61	3.51		
Instant coffee		0.53	0.54	0.43	0.62	0.51	0.50	0.97	0.47	0.39		
Canned soups		3.18	2.93	1.76	2.73	2.99	3.75	2.74	3.49	3.55		
Pickles and sauces		2.15	2.08	1.96	2.37	2.16	2.02	1.64	1.48	1.46		

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £77.

2. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

6.16 Estimated household food expenditure in Great Britain

continued

Analysis by composition of household

Ounces per head per week

	No of adults	1						2						3						3 or more						All households							
		0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	0	1 or 2	3 or more	0	1 or 2	3 or more	0	1 or 2	3 or more	0	1 or 2	3 or more	1981 Year	Four quarters to the end of December 1982								
1982 fourth quarter																																	
Consumption¹																																	
Liquid milk	(pints)	4.51	4.25	4.01	3.91	3.89	3.75	3.74	4.05	3.81	3.29	3.56	4.01	3.95																			
Other milk	(pints eq pints)	0.50	0.25	0.47	0.53	0.33	0.35	0.16	0.30	0.39	0.45	0.46	0.42	0.43																			
Cheese		4.40	3.08	4.38	3.93	3.31	2.50	2.35	4.74	3.66	1.45	4.00	3.89	3.80																			
Butter		4.94	2.03	4.17	2.85	2.43	2.59	1.83	4.81	3.01	1.46	3.30	3.69	3.43																			
Margarine		4.08	4.28	4.55	4.04	4.04	4.78	5.05	4.87	4.69	4.89	4.44	4.11	4.33																			
Lard and compound cooking fat		1.92	1.92	1.87	1.52	1.70 ^a	1.61	1.12	2.26	2.28	0.85	2.07	1.80	1.76																			
Eggs	(number)	4.65	3.23	3.88	3.39	2.92	2.82	4.02	4.44	3.33	2.75	3.33	3.68	3.51																			
Preserves		3.66	1.91	2.87	1.42	1.67	1.41	1.83	3.36	1.78	0.85	1.37	2.08	1.99																			
Sugar		13.27	10.66	11.76	10.02	7.90	8.47	9.05	11.75	9.56	8.52	12.03	11.08	10.32																			
Beef and veal		6.69	4.67	9.70	7.42	5.97	4.14	5.30	8.75	4.46	4.65	8.65	6.96	7.06																			
Mutton and lamb		4.61	2.56	5.47	3.90	3.48	2.14	3.07	6.68	3.25	0.94	3.29	4.25	3.59																			
Pork		3.71	3.08	5.11	2.59	4.32	2.86	2.03	4.77	3.57	2.08	4.66	3.82	4.03																			
Bacon and ham, uncooked		4.63	3.74	4.81	3.80	3.01	2.47	2.60	5.11	3.48	0.93	3.96	4.14	3.95																			
Bacon and ham, cooked (including canned)		1.72	0.81	1.27	0.98	0.86	0.59	0.80	1.32	1.20	0.75	1.42	1.13	1.15																			
Poultry and cooked chicken		6.46	4.47	7.65	7.47	6.53	3.97	4.04	7.84	8.38	5.55	5.59	7.30	6.85																			
Other cooked and canned meats		3.57	2.88	2.44	2.44	2.17	2.20	1.89	3.21	2.53	2.07	2.74	2.42	2.51																			
Offals		1.04	1.49	1.39	1.17	0.72	0.57	1.11	0.86	1.19	0.49	0.69	1.04	0.97																			
Sausages, uncooked		3.22	3.23	3.35	3.68	3.33	2.80	3.79	3.73	3.22	2.45	4.64	3.41	3.33																			
Other meat products		5.43	5.72	5.40	6.67	5.01	5.57	4.40	5.23	5.59	4.59	4.81	5.19																				
Fish, fresh and processed		4.20	2.24	4.62	2.14	2.39	1.66	2.12	3.15	2.54	1.60	2.51	2.81	2.76																			
Canned fish		0.94	0.24	0.84	0.71	0.69	0.38	0.18	0.87	0.59	0.32	0.49	0.69	0.63																			
Fish and fish products, frozen		1.95	0.89	1.86	1.33	1.41	1.05	0.96	2.25	1.63	2.25	1.46	1.42	1.65																			
Potatoes (excluding processed)		38.47	67.95	41.49	44.02	35.21	46.49	52.54	66.30	43.36	44.64	63.83	41.87	41.11																			
Fresh green vegetables		12.22	7.96	15.56	9.22	8.80	8.47	6.54	17.46	10.86	5.89	12.34	11.98	11.24																			
Tomatoes, fresh		3.66	2.29	4.16	2.92	2.30	1.79	2.31	4.90	2.93	2.02	2.70	3.92	3.98																			
Other fresh vegetables and frozen vegetables		17.30	16.51	25.01	17.61	15.98	10.84	17.63	19.95	15.06	10.78	19.05	16.71	16.93																			
Canned tomatoes		0.91	1.17	1.38	2.25	1.32	1.17	0.99	0.99	1.41	1.48	1.77	1.52	1.38																			
Canned peas		2.95	3.27	2.01	2.68	2.65	2.12	2.31	2.98	3.09	3.32	2.68	2.36	2.53																			
Canned beans		3.19	5.52	3.61	4.40	4.46	5.21	3.91	4.31	4.66	6.95	4.63	4.12	4.17																			
Apples		8.57	6.25	10.78	8.44	7.25	6.24	6.60	8.94	8.58	7.81	8.41	7.28	7.02																			
Oranges		3.08	1.90	2.38	1.77	1.05	0.69	1.79	2.10	2.08	1.06	1.40	3.05	2.70																			
Other citrus fruit		2.66	1.95	2.41	2.28	2.15	1.29	1.91	2.19	1.98	0.80	1.60	1.92	1.72																			
All other fresh fruit		6.79	3.95	7.29	6.04	4.91	3.67	3.45	6.75	5.38	5.86	6.13	7.72	7.31																			
Canned fruit		2.75	1.21	3.21	2.49	2.20	1.39	1.72	3.43	1.71	1.15	1.83	2.61	2.65																			
Dried fruit, nuts and fruit and nut products		2.30	1.14	3.18	2.00	1.71	1.21	1.07	3.59	1.60	1.49	1.69	1.25	1.21																			
Flour		6.52	2.86	6.95	4.36	3.76	4.18	12.65	10.06	5.90	3.54	4.63	5.96	5.28																			
Bread		33.37	31.23	31.26	27.81	29.27	27.89	28.91	33.56	35.67	27.76	37.55	31.23	31.04																			
Buns, scones and teacakes		1.98	1.25	1.60	0.71	1.12	0.84	0.83	1.10	1.07	0.51	1.04	0.96	1.02																			
Cakes and pastries		3.99	1.92	3.56	2.45	2.41	1.58	1.89	3.67	3.00	2.55	2.44	2.81	2.74																			
Biscuits		6.96	4.98	6.04	5.13	5.94	4.88	4.33	6.38	5.94	5.83	5.39	5.66																				
Breakfast cereals		3.39	3.95	3.59	3.28	3.94	4.04	2.57	2.82	3.64	3.15	3.22	3.53	3.54																			
Oatmeal and oat products		0.79	0.41	0.66	0.34	0.32	0.44	0.41	0.41	0.05	0.47	0.46	0.37	0.37																			
Tea		3.30	1.79	2.81	1.60	1.32	1.49	1.22	2.82	1.80	1.34	2.31	1.98	2.02																			
Instant coffee		0.65	0.66	0.63	0.61	0.47	0.34	0.42	0.72	0.47	0.26	0.44	0.52	0.51																			
Canned soups		3.80	3.43	3.31	2.78	2.81	2.51	1.63	2.81	2.51	1.64	3.62	2.81	2.66																			
Pickles and sauces		1.58	1.52	1.79	2.59	2.26	1.58	1.35	2.75	2.41	1.28	2.29	2.01	1.97																			

1. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture, Fisheries and Food
(National Food Survey)

6.17 Nutritional value of household food

Great Britain

		Intake per head per day ¹		Intake as percentage of recommended intakes ²		
		All households		Households with 2 or more adults and 3 or more children	All households	
		Year 1982	Fourth quarter 1982	Fourth quarter 1982	Year 1982	Fourth quarter 1982
Energy	Kilocalories Megajoules	2 180 9.1	2 230 9.4	1 870 7.9	85	99
Protein	grams	70.0	71.2	56.9	104	126
Fat	"	103	105	83	—	—
Fatty acids:						
saturated	"	44.4	45.3	34.7	—	—
monounsaturated	"	38.7	38.6	31.3	—	—
polyunsaturated	"	12.1	12.5	10.9	—	—
Carbohydrate	"	258	266	237	—	—
Calcium	Milligrams	940	950	810	135	172
Iron	"	10.9	11.1	9.2	86	103
Thiamin	"	1.16	1.20	1.01	113	129
Riboflavin	"	1.75	1.79	1.48	114	129
Nicotinic acid equivalent	"	28.4	29.2	23.1	159	184
Vitamin C	"	57	53	41	167	183
Vitamin A Retinol equivalent	Micrograms	1 405	1 450	1 108	173	205
Vitamin D	"	2.96	3.01	2.94	—	—

1. None of the values include contributions made by sweets, soft drinks, alcohol or snacks both bought and eaten outside the home.

2. Department of Health and Social Security, Recommended daily amounts of food energy and nutrients for groups of people in the United Kingdom, HMSO 1979. For all these comparisons, ten per cent has been deducted from each corresponding absolute intake to allow for wastage, and an allowance has also been made for meals eaten outside the home.

Source: Ministry of Agriculture,
Fisheries and Food
(National Food Survey)

7 Production, output and costs

7.1 Index of industrial production Summary

Average 1975=100

Order ³	II-XXI	—	II	Mining and other than quarrying	Manufacturing industries							Construction ²	Gas, electricity and water	
					Total manufacturing industries	Food, drink and tobacco	Chemicals, coal and petroleum products	Metal manufacture	Engineering and allied industries	Textiles, leather and clothing	Other manufacturing			
Weights	1,000	999.7	41	697	77	66	47	298	67	142	182	80		
1974	105.1	105.1	88.7	106.6	102.5	110.4	115.5	104.7	103.5	109.5	105.6	98.5		
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
1976	102.1	100.7	127.9	101.4	102.5	111.2	104.9	97.6	100.8	103.6	98.6	102.3		
1977	106.1	101.9	193.5	103.0	104.0	114.2	104.4	99.2	101.5	105.3	98.2	106.4		
1978	110.3	104.2	241.1	104.0	106.3	115.0	103.4	99.8	101.3	108.1	104.9	109.7		
1979	113.0	104.2	307.3	104.3	107.6	117.4	104.6	99.0	99.9	109.6	101.3	116.1		
1980	105.8	96.8	312.9	95.4	106.6	107.7	74.7	93.5	84.1	100.1	95.9	113.0		
1981	100.4	90.4	332.4	89.4	103.8	105.6	78.6	85.4	75.9	92.3	85.0	112.5		
1982	101.2	89.9	363.0	88.4	105.3	104.9	75.2	86.0	72.5	88.7	86.3	111.7		
Seasonally adjusted⁴														
1977 1st quarter	106.3	102.7	180.1	104.6	104.9	116.3	108.9	99.8	104.6	107.5	97.0	104.9		
2nd quarter	105.8	101.5	196.3	102.5	102.9	114.2	103.8	99.3	101.2	103.7	97.2	107.9		
3rd quarter	106.1	101.7	196.1	102.6	103.5	114.0	105.4	99.2	100.4	104.1	98.4	107.2		
4th quarter	106.2	101.6	201.7	102.2	104.6	112.1	99.6	98.7	99.8	105.7	100.4	105.8		
1978 1st quarter	107.9	102.8	217.0	103.2	105.8	112.4	107.2	100.2	98.8	104.7	102.0	106.5		
2nd quarter	111.0	105.0	237.8	104.6	107.2	114.5	106.4	100.1	101.6	108.8	107.1	111.1		
3rd quarter	111.5	105.2	245.0	104.9	106.4	116.9	99.7	100.9	102.9	109.6	106.2	112.4		
4th quarter	110.6	103.6	264.6	103.4	105.6	116.2	100.4	97.9	101.9	109.4	104.4	108.8		
1979 1st quarter	110.5	102.3	289.9	102.4	105.2	113.5	100.4	98.7	100.0	105.5	96.9	119.7		
2nd quarter	115.8	106.9	309.9	107.6	108.5	120.0	110.6	103.2	103.2	111.8	102.9	117.0		
3rd quarter	113.1	103.8	321.4	103.2	108.7	119.2	103.9	95.1	99.9	111.1	102.9	115.3		
4th quarter	112.8	104.0	306.0	104.1	108.1	116.9	103.5	99.1	96.4	110.1	102.4	112.3		
1980 1st quarter	110.4	101.3	317.8	100.5	108.3	117.0	57.4	100.0	91.6	107.9	100.9	112.8		
2nd quarter	107.4	98.6	309.1	97.5	106.2	108.1	93.5	94.6	85.7	101.1	97.8	112.4		
3rd quarter	104.0	95.3	302.7	93.7	105.5	103.1	77.2	92.1	82.2	97.2	94.6	113.2		
4th quarter	101.5	92.1	321.9	90.1	106.6	102.6	70.7	87.1	77.1	94.1	90.2	113.7		
1981 1st quarter	100.2	90.3	330.7	88.9	105.3	102.8	75.6	84.6	76.4	93.2	87.3	109.2		
2nd quarter	99.9	90.2	327.3	89.3	102.6	105.0	78.1	85.5	75.8	92.8	83.5	113.3		
3rd quarter	100.5	90.7	327.4	89.7	103.4	108.4	78.3	85.9	75.6	92.0	86.1	111.1		
4th quarter	101.0	90.5	344.4	89.6	104.1	108.1	82.3	85.7	75.8	91.2	83.1	116.2		
1982 1st quarter	100.7	90.2	344.2	89.3	105.8	104.9	81.2	86.1	74.3	89.6	84.3	111.8		
2nd quarter	101.0	89.8	361.9	88.5	105.1	104.9	77.9	86.4	72.8	89.0	84.8	110.2		
3rd quarter	101.6	90.2	366.9	88.3	104.9	106.0	72.5	86.3	71.3	88.3	87.4	113.6		
4th quarter	101.4	89.4	378.7	87.4	105.2	103.9	69.3	85.3	71.6	87.7	88.5	111.2		
1983 1st quarter	102.9	90.8	383.6	88.8	108.1	107.6	76.4	95.8	70.7	88.8	90[5]	110.7		
1982 March	101.1	90.5	348	88.8	107	108	80	87	73	90		111		
April	101.3	90.0	364	89.1	104	105	81	86	74	90		110		
May	101.5	90.2	364	89.5	106	104	80	87	74	90		110		
June	100.3	89.1	356	89.0	105	106	73	86	70	86		110		
July	101.4	90.1	365	90.2	104	107	72	86	71	89		113		
August	101.4	90.3	362	88.2	105	106	72	86	70	89		115		
September	101.8	90.1	374	88.4	106	105	73	87	74	87		112		
October	101.7	89.6	378	87.7	104	102	72	85	73	90		113		
November	100.3	88.6	370	86.8	106	105	68	85	68	87		107		
December	102.3	89.9	388	87.7	106	105	69	86	74	87		114		
1983 January	102.5	91.0	370	89.8	113	107	79	86	70	91		105		
February	103.5	90.9	396	88.5	108	106	75	86	70	88		115		
March	102.6	90.4	384	88.3	104	110	76	86	72	87		112		

1. MLH 104: extraction of mineral oil and natural gas.

2. For an index of construction output for Great Britain, see Table 12.1.

3. Industries are grouped according to the Standard Industrial Classification 1968.

4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

5. Preliminary estimate.

Source: Central Statistical Office

Industrial production

7.1 Index of industrial production

Detailed analysis

continued Average 1975=100

	Mining and quarrying			Food, drink and tobacco		Chemicals, coal and metal manufacture petroleum products				Engineering and allied industries					Ship-building and marine engineering	
	Coal mining	MLH 104 ¹	Other mining and quarrying	Food	Drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Ferrous	Non-ferrous	Engineering						
										Total engineering	Mechanical engineering	Instrument engineering	Electrical engineering			
MLH ²	101	104	102, 103 109	211-229	231-240	261-263	271-279	311-313	321-323	331-369	331-349	351-354	361-369	370		
Weights	34	0.3	7	54	23	9	57	35	12	170	92	12	66	14		
1974	85.4		112.2	103.9	99.1	116.0	109.5	116.2	113.3	102.3	101.2	98.7	104.5	98.9		
1975	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1976	92.7	5 403	96.3	103.0	101.3	105.7	112.0	104.7	105.4	96.6	95.4	97.7	98.1	96.5		
1977	90.1	15 818	95.8	105.2	101.0	102.7	115.9	103.1	108.3	97.5	94.0	100.1	102.0	93.5		
1978	89.2	23 021	103.9	106.3	106.3	101.4	117.0	102.3	106.9	99.4	92.4	106.2	107.9	86.4		
1979	89.3	33 106	106.0	107.3	108.4	105.3	119.3	104.4	105.3	101.0	91.0	109.4	113.5	78.1		
1980	91.9	33 889	96.6	106.6	106.7	93.3	109.9	67.1	97.3	98.0	85.1	107.6	114.1	69.2		
1981	89.4	37 399	89.1	104.8	101.5	85.9	108.5	76.0	86.3	90.2	75.8	100.8	108.4	69.5		
1982	85.7	42 285	98.3	108.2	98.2	85.7	107.8	73.4	80.7	92.7	77.3	95.6	113.8	78.1		
Seasonally adjusted³																
1977																
1st quarter	91.3	13 500	99.3	106.5	100.8	105.7	117.9	107.5	113.1	98.8	98.9	98.7	101.3	92.1		
2nd quarter	91.0	16 200	94.0	104.7	98.7	103.3	115.8	102.6	107.6	96.2	92.9	100.2	100.0	96.6		
3rd quarter	89.8	16 300	95.0	104.8	100.6	101.7	115.9	105.4	105.4	97.6	93.6	100.8	102.5	96.0		
4th quarter	88.3	17 300	94.4	104.9	103.8	100.1	113.9	96.9	107.3	97.7	92.7	100.6	104.1	89.2		
1978																
1st quarter	89.5	19 500	94.8	106.2	105.0	99.1	114.4	108.0	105.0	98.2	92.4	102.4	105.5	89.5		
2nd quarter	89.1	22 600	100.9	106.7	108.3	99.3	116.7	105.7	108.4	99.0	92.1	105.7	107.5	87.9		
3rd quarter	89.5	23 500	105.9	107.5	103.9	104.9	118.7	97.4	106.6	100.5	93.8	106.4	108.7	85.7		
4th quarter	88.6	26 400	114.1	104.7	108.0	102.5	118.3	98.0	107.5	99.9	91.2	110.2	110.1	82.6		
1979																
1st quarter	88.0	30 900	95.5	105.4	104.5	102.5	115.1	98.9	106.0	99.5	89.4	107.0	112.1	82.4		
2nd quarter	87.5	33 600	110.3	107.8	110.3	104.7	122.3	111.7	107.5	104.2	94.1	111.1	117.1	82.0		
3rd quarter	91.0	35 000	110.1	108.3	109.6	109.0	120.8	104.1	103.2	97.1	86.9	107.6	109.3	75.6		
4th quarter	90.9	33 000	108.1	107.6	109.2	105.0	118.8	102.9	105.4	103.3	93.6	111.9	115.3	72.4		
1980																
1st quarter	92.3	34 400	105.3	106.4	112.8	100.3	119.5	41.4	105.0	103.2	92.2	110.7	117.2	72.1		
2nd quarter	90.8	33 400	98.7	106.2	106.2	94.6	110.1	90.5	102.2	98.9	86.5	109.0	114.5	69.4		
3rd quarter	91.7	32 400	93.1	106.2	103.7	90.4	105.0	71.3	94.6	97.1	83.3	108.7	114.3	67.6		
4th quarter	92.7	35 400	89.4	107.6	104.2	87.9	104.8	65.1	87.2	92.7	78.6	102.2	110.7	67.7		
1981																
1st quarter	89.8	37 100	87.3	104.9	106.2	87.3	105.1	72.2	85.9	90.2	77.0	100.0	106.8	66.7		
2nd quarter	90.3	36 500	89.8	104.5	98.2	85.0	108.0	75.7	85.1	90.4	75.8	99.9	109.1	66.7		
3rd quarter	89.4	36 600	88.5	104.0	102.1	83.2	112.2	75.9	85.6	89.5	74.8	102.2	107.7	71.4		
4th quarter	88.2	39 300	90.8	105.9	99.8	88.1	108.8	80.1	88.8	90.7	75.7	101.2	109.8	69.4		
1982																
1st quarter	87.8	39 200	97.0	108.9	98.4	81.5	106.5	80.3	83.7	92.2	77.6	99.4	111.4	72.4		
2nd quarter	85.4	42 200	99.3	107.9	98.5	88.6	107.3	77.1	80.2	92.5	79.2	91.6	111.2	82.5		
3rd quarter	87.6	42 600	100.6	107.3	99.1	88.2	108.7	70.2	79.4	93.5	78.6	94.1	114.3	78.7		
4th quarter	82.1	45 200	100.1	108.8	96.8	84.4	106.9	66.0	79.3	92.6	73.7	97.3	118.3	78.7		
1983																
1st quarter	87.0	46 300	99.5	111.7	99.6	88.7	110.7	73.6	84.9	92.6	73.3	91.0	119.9	76.6		
1982																
March	87		97	110	98	80	113	79	82	93	78	97	112	75		
April	88		98	107	98	84	108	81	80	92	79	93	111	81		
May	86		99	109	98	88	106	79	82	92	79	91	111	83		
June	82		99	108	100	93	108	71	79	93	79	91	112	83		
July	88		100	106	99	92	109	70	79	93	80	92	113	80		
August	89		101	108	98	88	109	70	76	94	79	94	114	79		
September	86		101	109	100	84	108	70	83	94	78	96	116	77		
October	81		100	107	95	82	105	67	85	93	74	98	117	77		
November	80		100	108	98	87	108	65	75	93	74	98	118	79		
December	86		100	110	97	84	108	68	78	93	73	96	119	80		
1983																
January	88		100	117	103	84	110	76	86	93	74	93	120	76		
February	88		99	113	96	85	110	71	87	93	73	91	120	76		
March	85		99	106	99	91	112	74	82	92	72	89	120	78		

1. MLH 104: extraction of mineral oil and natural gas.
 2. Industries are grouped according to the Standard Industrial Classification 1968.
 3. See footnote 4 on page 54.

Source: Central Statistical Office

Industrial production

7.1 Index of industrial production Detailed analysis (continued)

continued Average 1975=100

	Engineering and allied industries (continued)			Textiles, leather and clothing			Other manufacturing								
	Vehicles			Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, etc.			Timber, furniture, etc.	Paper, printing and publishing			
	Total	Motor vehicles	Other vehicles					Total	Bricks, cement, etc.	Pottery and glass					
MLH ¹	380-385	381	380,	382-385	390-399	411-429	431-433	441-450	461-469	461,	464-469	462, 463	471-479	481-489	491-499
Weights	68	43	25	46	40	3	24	28	17	11	25	58	31		
1974	108.9	110.8	105.6	108.1	105.8	98.7	100.2	107.2	108.0	104.5	102.3	115.2	106.8		
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
1976	99.2	100.2	97.3	99.0	102.8	102.4	97.1	100.6	98.4	103.9	103.3	102.4	108.7		
1977	101.8	107.2	91.7	103.8	100.5	97.1	103.2	99.6	93.4	108.5	96.8	106.7	114.7		
1978	102.0	103.7	99.0	102.2	99.0	97.3	105.6	101.4	94.1	112.1	101.3	109.1	118.0		
1979	90.0	98.3	98.3	96.5	98.0	92.3	107.5	100.9	94.3	110.5	102.8	112.4	117.9		
1980	94.1	85.9	108.6	83.6	79.3	72.3	93.7	90.8	85.5	98.6	88.9	105.4	107.5		
1981	85.4	73.4	106.5	73.4	71.4	65.7	84.7	82.8	78.6	89.0	80.8	98.8	96.2		
1982	82.4	70.3	103.9	69.2	67.1	60.1	83.2	80.0	77.0	84.3	78.4	95.8	91.6		
Seasonally adjusted²															
1977 1st quarter	100.5	105.1	92.4	104.9	105.5	103.4	103.3	101.5	95.1	110.8	99.8	107.9	118.5		
2nd quarter	104.8	109.9	96.6	103.6	100.0	96.1	103.8	98.9	92.7	107.8	93.0	106.6	111.7		
3rd quarter	100.7	105.7	91.9	104.0	98.7	94.4	102.5	99.0	92.5	108.4	95.8	105.5	113.1		
4th quarter	100.6	108.2	87.0	102.9	98.0	94.5	103.4	99.1	93.5	107.1	98.6	106.8	115.5		
1978 1st quarter	106.4	110.4	99.2	101.9	97.3	92.8	102.1	98.6	92.2	108.0	98.0	105.3	114.7		
2nd quarter	104.0	108.5	96.8	102.5	99.6	98.7	105.1	102.3	94.7	113.3	102.5	109.2	119.4		
3rd quarter	103.6	106.9	97.6	103.2	100.2	99.2	107.7	102.2	93.3	115.2	101.8	111.2	119.6		
4th quarter	94.3	90.1	103.5	101.1	96.9	97.6	107.6	102.5	96.2	111.8	103.1	110.8	118.3		
1979 1st quarter	101.5	105.6	94.3	97.1	96.4	95.3	106.7	93.9	87.2	103.6	99.9	108.3	115.3		
2nd quarter	106.2	108.3	102.5	101.5	99.2	98.3	110.7	103.7	95.4	115.8	106.6	113.8	119.8		
3rd quarter	93.0	88.0	101.8	97.4	96.5	89.5	107.0	103.4	96.8	112.9	103.7	113.8	119.0		
4th quarter	96.2	95.4	94.8	97.9	91.8	86.0	105.5	102.7	97.8	109.9	101.2	113.7	117.5		
1980 1st quarter	102.5	100.3	106.4	93.7	86.9	77.5	101.4	98.8	92.7	107.7	96.5	112.5	116.9		
2nd quarter	94.8	88.7	105.7	86.1	82.1	71.4	93.5	94.7	89.0	102.8	90.8	104.3	109.5		
3rd quarter	83.3	82.5	112.4	79.8	75.8	71.2	94.7	86.5	83.0	91.6	85.4	104.1	103.7		
4th quarter	85.8	72.3	109.8	74.7	72.8	69.1	85.4	83.3	77.1	92.3	83.1	100.9	100.1		
1981 1st quarter	82.2	68.3	106.9	73.1	72.4	65.3	84.5	86.0	80.7	91.2	83.4	99.4	97.2		
2nd quarter	85.8	72.6	109.2	73.1	71.0	64.5	85.2	82.0	77.8	86.0	81.2	100.9	97.0		
3rd quarter	87.9	78.0	105.5	74.6	71.6	64.9	83.7	82.8	78.9	88.3	80.1	98.3	96.3		
4th quarter	85.5	74.8	104.5	72.7	70.5	68.2	85.6	81.5	76.8	88.4	78.6	99.7	94.5		
1982 1st quarter	83.8	73.0	103.0	71.5	69.2	63.3	84.3	80.9	77.3	86.2	76.6	97.2	94.0		
2nd quarter	83.2	70.2	106.4	68.8	66.6	59.4	84.9	80.2	77.9	83.6	77.3	97.1	91.5		
3rd quarter	81.2	69.1	102.6	69.4	65.9	59.8	82.0	80.2	77.2	84.5	79.8	94.8	90.6		
4th quarter	81.5	69.1	103.6	66.2	66.6	58.1	81.7	78.5	75.5	82.9	80.1	94.1	90.4		
1983 1st quarter	82.4	70.8	103.0	68.6	64.9	57[3]	82.2	81.6	80.6	83.0	81.2	95.2	89.8		
1982 March	86	76	103	71	68		84	82	80	85	77	97	94		
April	83	69	106	70	66		88	80	78	83	78	97	94		
May	85	73	106	71	68		87	81	78	84	79	98	92		
June	82	69	106	69	64		80	80	78	83	75	96	89		
July	80	68	103	69	66		81	80	77	84	79	96	92		
August	82	70	103	69	65		79	81	78	86	80	95	91		
September	82	70	103	70	67		86	80	77	84	80	93	88		
October	81	69	104	67	68		84	81	76	87	80	96	94		
November	81	69	104	65	64		76	79	75	84	80	92	88		
December	82	70	104	67	68		86	76	75	78	80	94	88		
1983 January	79	66	103	70	65		81	84	82	88	84	97	92		
February	85	74	103	68	63		82	80	78	81	79	94	92		
March	83	72	103	68	66		84	81	82	79	80	94	86		

1. See footnote 2 on page 55.

2. See footnote 4 on page 54.

3. CSO estimate.

Source: Central Statistical Office

7.1 Index of industrial production

Market sector analysis

continued

Average 1975=100

	All industries other than construction	Consumer goods industries						Investment goods industries				Intermediate goods industries		
		Total	Cars etc.	Other durables	Clothing and footwear, tobacco etc.	Food, drink and tobacco etc.	Other	Total	Electrical	Transport	Other	Total	Fuels	Materials
Weights ²	810	243	16	50	35	69	73	218	56	65	97	349	102	247
1974	105.0	106.0	125.4	104.4	100.5	102.9	108.6	102.1	101.7	103.1	101.7	106.0	95.1	110.6
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.8	101.7	104.8	98.2	98.9	102.0	104.6	96.9	99.5	97.3	95.1	107.2	113.4	104.7
1977	107.8	104.6	106.9	98.6	102.9	103.6	109.9	98.3	105.0	99.3	93.8	116.0	142.2	105.3
1978	111.5	107.0	105.4	101.6	104.1	105.9	113.5	99.1	111.7	98.6	92.1	122.4	163.2	105.6
1979	115.7	106.4	91.3	97.4	104.8	107.4	115.6	100.1	119.5	97.5	90.7	132.0	194.3	106.3
1980	108.2	98.4	76.2	83.6	92.5	106.0	108.9	97.4	123.1	94.3	84.6	121.7	194.8	91.6
1981	103.9	93.4	71.6	76.6	85.1	103.3	104.2	89.1	117.4	86.3	74.8	120.4	202.4	86.6
1982	104.5	92.1	65.4	75.3	83.0	104.2	102.0	90.7	121.1	86.6	75.9	121.9	212.9	84.5
Seasonally adjusted³														
1977 1st quarter	108.3	105.5	100.3	102.4	103.8	104.3	110.7	98.9	102.6	99.0	96.6	116.1	135.3	108.2
2nd quarter	107.7	104.0	116.9	95.7	102.5	102.7	109.0	96.0	103.5	101.0	92.9	116.3	145.0	104.5
3rd quarter	107.8	103.9	106.0	97.3	102.3	103.2	109.5	98.5	106.5	99.1	93.4	116.3	144.0	104.8
4th quarter	107.5	104.8	104.4	98.9	102.9	104.1	110.4	97.8	107.2	97.9	92.4	115.5	144.7	103.5
1978 1st quarter	109.4	105.5	113.4	99.8	101.7	105.2	109.6	99.3	108.8	101.8	92.2	118.5	152.8	104.4
2nd quarter	111.9	108.3	115.6	103.6	104.0	106.8	113.6	98.6	110.2	98.5	91.9	122.7	162.5	106.3
3rd quarter	112.6	108.3	107.0	102.3	105.9	106.3	115.7	100.2	112.5	99.7	93.4	123.4	166.6	105.7
4th quarter	112.0	106.0	85.7	100.6	104.9	105.3	115.2	98.3	115.4	94.5	90.9	124.8	170.7	105.9
1979 1st quarter	113.6	105.7	101.3	97.6	104.3	105.3	113.1	99.0	117.2	98.5	88.9	128.2	190.4	102.5
2nd quarter	118.8	109.4	105.1	102.8	107.6	108.2	116.9	103.6	122.0	102.5	93.8	134.8	195.9	109.6
3rd quarter	115.4	105.3	72.3	95.4	104.4	108.8	116.2	96.9	116.2	95.3	86.9	134.0	199.3	107.1
4th quarter	115.2	105.2	86.7	93.6	102.8	107.3	116.3	100.9	122.7	93.6	93.3	131.0	191.6	106.1
1980 1st quarter	112.7	104.2	92.3	91.6	98.1	108.1	114.8	102.6	124.2	99.7	92.1	124.9	196.5	95.4
2nd quarter	109.7	98.4	80.1	84.4	92.7	105.4	107.8	98.2	123.4	94.1	86.3	124.8	192.3	97.0
3rd quarter	106.2	96.9	73.8	80.0	93.1	104.5	108.0	96.5	124.5	93.8	82.3	118.6	190.9	88.9
4th quarter	104.1	94.1	58.7	78.4	85.9	106.0	105.0	92.3	120.3	89.6	77.9	118.4	199.4	85.1
1981 1st quarter	103.1	93.5	64.2	77.1	85.1	104.7	104.3	88.8	116.3	84.5	75.9	118.7	199.4	85.5
2nd quarter	103.7	93.3	69.2	77.0	85.2	102.0	105.2	89.5	118.0	87.0	74.8	119.7	201.3	86.2
3rd quarter	103.8	93.5	79.6	76.5	84.3	102.8	103.7	89.0	117.0	87.5	74.0	120.1	199.3	87.6
4th quarter	105.0	93.4	73.3	75.7	85.8	103.5	103.8	89.2	118.3	86.1	74.6	122.9	209.7	87.3
1982 1st quarter	104.3	92.4	67.6	73.5	84.0	104.6	103.2	90.7	120.4	86.3	76.6	121.1	205.1	86.6
2nd quarter	104.7	91.9	63.9	73.1	83.2	104.2	103.3	91.5	118.6	88.8	77.7	122.0	211.9	85.0
3rd quarter	104.8	91.4	61.8	76.1	82.3	103.9	100.6	91.1	121.3	86.3	77.1	122.6	216.1	84.1
4th quarter	104.4	92.5	68.3	78.6	82.5	104.2	100.9	89.4	124.2	85.1	72.2	122.0	218.6	82.2
1983 1st quarter	105.9	92.7	67.4	74.8	81.3	107.8	101.6	90.4	127.9	85.8	72.0	124.7	221.0	85.2
1982 March	104.9	93	70	74	84	105	103	92	120	88	77	122	206	87
April	105.1	92	58	73	86	103	104	92	119	89	78	123	212	86
May	105.3	93	71	74	85	105	103	91	118	89	78	123	213	86
June	103.8	91	62	72	79	104	103	91	119	89	78	121	211	83
July	104.5	91	64	75	81	103	102	91	120	85	78	122	215	84
August	104.6	91	62	77	80	104	101	91	121	87	77	122	216	84
September	105.1	92	59	77	86	105	99	91	122	87	76	123	217	84
October	104.7	93	70	79	84	103	102	89	123	84	73	123	219	83
November	103.0	91	61	78	77	105	99	90	124	87	72	120	212	82
December	105.4	94	74	78	86	105	102	89	125	85	72	124	225	82
1983 January	105.4	94	56	77	80	111	103	90	127	85	73	123	210	87
February	106.8	93	75	74	81	108	100	91	128	86	72	127	230	84
March	105.5	92	71	73	83	104	102	90	128	86	71	124	222	84

1. This does not include grain milling, animal and poultry foods and vegetable or animal oils and fats industries which are classified to intermediate goods-materials.

Source: Central Statistical Office

2. The total of weights for all index of production industries is 1,000.

3. See footnote 4 on page 54.

Productivity

7.2 Output per head¹

1975=100

	Whole economy						Index of production industries						Manufacturing industries							
	Including MLH 104 ²			Excluding MLH 104 ²			Including MLH 104 ²			Excluding MLH 104 ²			Output	Employment	Output per head	Output	Employment	Output per head		
	Output ³	Employment	Output per head	Output ³	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head								
1973	103.6	100.1	103.6	103.5	100.1	103.5	109.7	104.5	104.9	109.5	104.6	104.8	108.8	104.5	104.2					
1974	102.0	100.5	101.5	102.0	100.5	101.5	105.7	104.1	101.5	105.7	104.1	101.5	107.5	104.7	102.7					
1975	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1976	101.8	99.3	102.6	101.3	98.3	102.1	102.5	97.2	105.5	101.1	97.2	104.0	106.0	103.9	97.1	107.1				
1977	104.6	99.3	105.3	102.9	98.3	103.6	106.8	98.8	110.3	102.6	96.7	104.5	96.6	108.2	104.5	96.7	108.1			
1978	108.0	100.0	108.0	105.5	100.0	105.5	110.6	96.7	114.4	104.5	96.6	108.2	104.8	104.6	95.5	109.5				
1979	110.4	101.1	108.2	106.8	101.1	105.7	113.2	96.4	117.6	104.4	96.2	108.5	104.8	104.6	95.1	109.1				
1980	107.4	100.1	107.2	103.7	100.1	103.6	105.6	92.3	114.4	96.6	92.2	104.8	95.1	95.1	105.5					
1981	104.8	96.5	108.7	100.8	98.4	104.6	100.1	84.5	118.6	90.1	84.3	106.9	89.0	81.4	109.4					
1982	105.8	93.8	112.8	101.2	93.7	108.0	101.1	79.7	127.0	89.8	79.5	113.1	86.4	76.6	115.4					
Seasonally adjusted																				
1973 1st quarter	103.8	99.7	104.1	103.7	99.8	104.0	110.0	104.0	105.7	109.9	104.1	105.5	108.2	104.0	104.1					
2nd quarter	103.5	100.1	103.4	103.4	100.1	103.3	109.6	104.5	104.9	109.5	104.5	104.7	108.3	104.4	103.7					
3rd quarter	103.7	100.2	103.5	103.6	100.2	103.4	110.1	104.7	105.1	109.9	104.7	105.0	109.3	104.5	104.6					
4th quarter	103.5	100.3	103.2	103.4	100.3	103.1	109.1	104.9	104.0	108.9	104.9	103.8	109.4	104.9	104.3					
1974 1st quarter	100.3	100.2	100.1	100.3	100.3	100.0	102.1	104.5	97.7	102.0	104.5	97.6	104.0	104.7	99.3					
2nd quarter	103.1	100.3	102.8	103.1	100.4	102.7	108.7	104.3	104.2	108.8	104.3	104.3	110.7	104.9	105.5					
3rd quarter	103.1	100.7	102.4	103.1	100.7	102.4	108.1	104.2	103.7	108.1	104.2	103.7	109.9	104.9	104.8					
4th quarter	101.3	100.6	100.7	101.3	100.6	100.7	103.9	103.4	100.4	103.9	103.4	100.5	105.4	104.1	101.2					
1975 1st quarter	101.2	100.3	100.9	101.3	100.3	101.0	102.8	102.1	100.7	103.1	102.1	100.9	104.3	102.7	101.6					
2nd quarter	99.9	100.1	99.8	100.0	100.1	99.9	99.5	100.6	98.9	99.6	100.6	99.0	99.2	100.7	98.5					
3rd quarter	99.1	99.9	99.2	99.2	99.9	99.3	98.1	98.1	99.0	98.1	99.1	99.0	97.7	98.9	98.7					
4th quarter	99.8	99.6	100.2	99.6	99.6	100.0	99.5	98.3	101.3	99.2	98.3	100.9	98.9	97.7	101.2					
1976 1st quarter	100.6	99.4	101.3	100.4	99.4	101.0	100.9	97.6	103.4	100.2	97.6	102.7	100.2	97.0	103.3					
2nd quarter	101.4	99.2	102.2	101.0	99.2	101.8	101.9	97.1	104.9	100.7	97.1	103.7	101.7	96.7	105.2					
3rd quarter	101.6	99.2	102.4	101.0	99.2	101.8	101.6	97.0	104.7	100.1	97.0	103.2	101.6	96.7	105.0					
4th quarter	103.8	99.2	104.6	102.8	99.2	103.6	105.6	97.0	108.8	103.2	97.0	106.4	104.5	97.0	107.8					
1977 1st quarter	104.5	99.3	105.3	103.1	99.3	103.8	107.2	96.9	110.6	103.6	96.8	107.0	105.8	97.1	109.0					
2nd quarter	104.0	99.3	104.7	102.2	99.3	102.9	106.6	96.9	110.0	102.3	96.8	105.7	103.7	97.2	106.7					
3rd quarter	104.6	99.3	105.4	102.9	99.3	103.6	106.3	96.7	109.9	102.0	96.7	105.5	103.0	97.1	106.1					
4th quarter	105.2	99.4	105.8	103.3	99.4	103.9	106.9	96.6	110.7	102.3	96.6	105.9	103.2	97.0	106.4					
1978 1st quarter	106.2	99.6	106.7	104.1	99.6	104.5	108.2	96.8	111.8	103.1	96.7	106.6	103.7	97.0	106.9					
2nd quarter	108.2	99.8	108.4	105.7	99.8	105.9	111.4	96.7	115.2	105.4	96.6	109.1	105.1	96.8	108.6					
3rd quarter	108.7	100.0	108.7	106.1	100.0	106.1	111.7	96.5	115.8	105.5	96.4	109.4	105.3	96.5	109.1					
4th quarter	108.8	100.6	108.2	106.0	100.5	105.4	111.0	96.6	114.9	104.0	96.5	107.8	104.0	96.3	107.9					
1979 1st quarter	108.3	100.8	107.5	105.0	100.8	104.2	110.8	96.6	114.7	102.6	96.5	106.3	102.8	96.0	107.1					
2nd quarter	112.3	101.0	111.2	108.7	101.0	107.6	115.9	96.5	120.1	106.9	96.4	110.9	107.7	95.8	112.5					
3rd quarter	110.3	101.3	108.8	106.5	101.2	105.2	113.3	98.4	117.6	104.0	96.3	108.0	103.6	95.5	108.4					
4th quarter	110.7	101.4	109.1	107.1	101.3	105.7	112.9	95.9	117.8	104.1	95.7	108.8	104.3	94.7	110.1					
1980 1st quarter	109.9	101.2	108.6	106.2	101.1	105.0	110.6	94.9	116.6	101.5	94.8	107.1	100.8	93.5	107.8					
2nd quarter	108.2	100.7	107.4	104.6	100.7	103.9	107.5	93.6	114.9	98.6	93.5	105.5	97.6	91.7	106.5					
3rd quarter	106.4	99.9	106.5	102.9	99.8	103.1	103.7	91.5	113.4	95.1	91.3	104.1	93.3	89.1	104.7					
4th quarter	105.0	98.7	106.4	101.2	98.7	102.5	100.5	89.1	112.8	91.1	89.0	102.4	88.7	86.2	102.9					
1981 1st quarter	104.6	97.7	107.1	100.6	97.6	103.0	99.4	86.9	114.4	89.5	86.8	103.2	87.9	83.9	104.8					
2nd quarter	104.3	96.7	107.8	100.3	96.7	103.8	99.3	85.1	116.6	89.5	85.0	105.3	88.3	82.0	107.7					
3rd quarter	105.1	96.1	108.3	100.1	96.0	105.3	100.6	83.5	120.5	90.8	83.3	109.0	88.8	80.4	111.7					
4th quarter	105.3	95.4	110.4	101.1	95.3	108.1	101.1	82.4	122.7	90.6	82.2	110.2	88.8	79.3	113.2					
1982 1st quarter	105.2	94.8	111.0	101.0	94.7	106.6	100.8	81.1	124.3	90.3	80.9	111.6	89.5	78.2	114.4					
2nd quarter	105.5	94.2	112.0	101.0	94.1	107.3	101.1	80.3	125.9	89.9	80.1	112.2	89.0	77.2	115.3					
3rd quarter	105.9	93.4	113.4	101.3	93.4	108.4	101.4	79.1	128.3	90.1	78.9	114.2	86.1	76.0	115.9					
4th quarter	106.4	92.7	114.8	101.5	92.6	109.6	101.1	78.2	129.3	89.1	78.0	114.2	86.9	74.9	116.0					
1983 1st quarter	-	-	-	-	-	-	102.8	77.2	133.2	90.7	77.0	117.9	88.8	73.7	120.5					

- Some indicators within the index of industrial production are based on sales data, which may overstate or understate the level of output. The index numbers of output in this table allow for this by adjusting for changes in the levels of stocks in these sectors.
- MLH 104: extraction of mineral oil and natural gas.
- Gross domestic product for whole economy.
- Since the second half of 1981, the provisional estimates of the employed labour force may have been understating the level of employment, particularly in the service industries. This implies that output per person employed for the whole economy may have been slightly overstated.

Sources: Central Statistical Office
Department of Employment

7.2 Output per head¹

continued 1975=100

	Mining and quarrying excluding MLH 104 ²				Food, drink and tobacco				Chemicals, coal and petroleum products				Metal manufacture				Engineering and allied industries			
	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head		
1973	106.3	103.5	102.6	103.9	103.5	100.4	108.0	99.4	108.6	126.1	103.9	121.4	103.6	103.1	100.5	103.6	103.1	100.5		
1974	90.0	99.6	90.4	103.0	104.7	98.4	112.3	101.0	111.1	114.9	102.2	112.4	105.6	104.3	101.3	105.6	104.3	101.3		
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0		
1976	93.3	98.3	94.9	103.0	97.9	105.3	112.2	98.1	114.4	106.3	95.2	111.7	98.0	96.6	101.4	98.0	96.6	101.4		
1977	91.1	98.2	92.8	104.6	97.2	107.7	115.0	100.3	114.7	104.3	96.5	108.1	100.4	97.3	103.1	100.4	97.3	103.1		
1978	91.7	97.3	94.3	107.2	96.4	111.2	115.8	102.0	113.5	101.7	92.4	110.0	100.2	97.8	102.4	100.2	97.8	102.4		
1979	92.2	95.2	97.0	107.9	96.2	112.2	118.3	102.3	115.8	105.0	88.5	118.7	98.8	96.9	102.0	98.8	96.9	102.0		
1980	92.7	94.5	98.1	107.1	94.1	113.9	106.7	99.3	107.3	72.5	79.1	92.1	93.4	92.3	101.1	93.4	92.3	101.1		
1981	89.4	91.0	98.3	104.3	88.9	117.4	105.5	92.6	114.1	77.3	64.6	120.1	84.5	83.2	101.6	84.5	83.2	101.6		
1982	88.1	87.0	101.3	105.3	85.0	124.0	105.2	87.7	120.1	74.6	58.7	127.0	85.8	77.9	110.2	85.8	77.9	110.2		
Seasonally adjusted																				
1973 1st quarter	112.7	106.0	106.4	102.2	102.6	99.6	104.5	99.0	105.5	125.4	104.2	120.4	102.9	102.4	100.5	102.9	102.4	100.5		
2nd quarter	111.7	104.5	106.9	105.3	103.0	102.2	106.7	99.1	107.6	127.5	104.3	122.3	102.3	102.9	99.4	102.3	102.9	99.4		
3rd quarter	108.8	102.7	105.9	104.6	104.0	100.6	108.8	99.3	109.6	128.6	104.0	123.7	104.0	103.2	100.8	104.0	103.2	100.8		
4th quarter	91.9	100.6	91.3	103.4	104.5	99.0	112.0	100.3	111.6	123.0	103.1	119.3	105.3	103.9	101.4	105.3	103.9	101.4		
1974 1st quarter	57.7	99.3	58.1	106.4	105.8	100.5	110.7	100.1	110.6	109.7	102.1	107.5	99.5	103.7	95.9	103.7	95.9	103.7		
2nd quarter	99.8	99.3	100.5	103.8	105.5	98.4	114.7	100.6	114.0	119.6	101.8	117.5	108.4	104.3	103.9	108.4	104.3	103.9		
3rd quarter	102.2	99.7	102.5	102.1	104.3	97.9	114.8	101.4	113.2	121.2	102.3	118.5	108.6	104.7	103.7	108.6	104.7	103.7		
4th quarter	100.5	99.9	100.6	99.8	103.3	96.6	108.8	102.0	106.7	109.0	102.6	106.2	106.1	104.3	101.8	106.1	104.3	101.8		
1975 1st quarter	100.9	100.0	100.9	100.4	102.4	98.1	103.3	101.9	101.3	114.8	102.3	112.2	104.6	102.9	101.6	104.6	102.9	101.6		
2nd quarter	100.3	100.2	100.1	97.7	100.1	97.6	96.9	100.5	96.4	100.2	101.4	98.8	100.2	100.8	99.4	100.2	100.8	99.4		
3rd quarter	99.0	100.0	99.0	100.0	98.9	101.1	96.8	99.4	97.4	90.8	99.1	91.6	98.0	98.8	99.2	98.0	98.8	99.2		
4th quarter	99.8	99.8	100.0	101.9	98.6	103.3	103.1	98.2	104.9	94.2	97.1	97.0	97.2	97.5	99.7	97.5	99.7	99.7		
1976 1st quarter	95.4	99.1	96.3	98.9	97.8	101.1	108.6	97.6	111.3	100.1	95.6	104.7	97.4	96.7	100.7	96.7	96.7	100.7		
2nd quarter	94.5	98.4	96.1	104.5	97.7	107.0	110.3	97.8	112.8	108.1	94.6	114.3	97.6	96.5	101.1	97.6	96.5	101.1		
3rd quarter	91.7	98.5	93.1	104.9	98.1	107.0	113.7	98.1	115.9	108.9	94.8	114.9	96.2	96.6	99.5	96.2	96.6	99.5		
4th quarter	91.7	97.3	94.2	103.8	97.8	106.1	116.3	98.9	117.6	107.9	95.7	112.7	100.7	96.7	104.2	96.7	104.2	104.2		
1977 1st quarter	92.7	98.0	94.6	104.8	97.6	107.3	117.1	99.6	117.6	109.5	96.3	113.7	101.4	96.9	104.6	96.9	104.6	104.6		
2nd quarter	91.5	98.2	93.2	103.7	97.3	106.6	116.3	100.1	116.2	104.3	96.9	107.6	100.2	97.2	103.1	97.2	103.1	103.1		
3rd quarter	90.7	98.2	92.3	104.6	97.1	107.8	115.0	100.5	114.4	104.8	96.9	108.2	99.2	97.5	101.7	97.5	101.7	101.7		
4th quarter	89.4	98.3	90.9	105.3	96.6	109.0	111.6	101.1	110.4	98.6	96.0	102.8	100.7	97.7	103.1	97.7	103.1	103.1		
1978 1st quarter	90.5	98.5	91.8	107.3	96.7	110.9	114.6	101.5	112.9	103.2	94.7	109.0	100.3	98.0	102.3	98.0	102.3	102.3		
2nd quarter	91.1	98.5	92.5	108.9	96.6	111.8	114.6	101.9	112.4	105.1	92.9	113.1	100.7	97.9	102.9	97.9	102.9	102.9		
3rd quarter	92.3	96.4	95.8	107.3	96.2	111.5	117.6	102.3	114.9	98.4	91.4	107.6	101.2	97.7	103.6	97.7	103.6	103.6		
4th quarter	93.0	95.6	97.2	106.2	96.1	110.5	116.6	102.4	113.9	100.0	90.6	110.4	98.6	97.7	100.9	97.7	100.9	100.9		
1979 1st quarter	89.3	95.1	93.9	105.3	95.6	110.2	112.1	102.1	109.8	99.6	89.7	111.0	99.6	97.4	102.3	97.4	102.3	102.3		
2nd quarter	91.4	95.0	96.3	109.0	96.2	113.4	120.7	102.5	117.8	111.6	89.1	125.3	102.6	97.2	105.5	97.2	105.5	105.5		
3rd quarter	94.3	95.1	99.2	109.7	96.5	113.7	121.2	102.4	118.3	104.5	88.3	118.4	94.4	96.8	97.5	96.8	97.5	97.5		
4th quarter	93.8	95.4	98.4	107.4	96.4	111.4	119.1	102.2	116.5	104.3	86.9	120.0	98.6	96.2	102.5	96.2	102.5	102.5		
1980 1st quarter	94.6	95.1	99.4	108.5	96.1	112.9	119.6	101.7	117.6	56.9	85.1	66.9	100.1	95.2	105.1	95.2	105.1	105.1		
2nd quarter	92.2	94.7	97.3	107.0	94.9	112.8	107.5	100.5	106.9	88.8	81.7	108.7	95.5	94.0	101.6	94.0	101.6	101.6		
3rd quarter	91.9	94.5	97.3	105.9	93.2	113.6	100.4	98.6	101.9	76.2	77.1	98.9	92.1	91.5	100.7	91.5	100.7	100.7		
4th quarter	92.1	93.8	98.2	107.1	92.1	116.3	99.1	96.5	102.7	67.8	72.3	93.8	86.0	88.6	97.1	88.6	97.1	97.1		
1981 1st quarter	89.4	92.6	96.5	105.5	90.6	116.4	103.2	94.8	108.8	73.7	68.1	108.2	82.6	86.1	96.0	86.1	96.0	96.0		
2nd quarter	90.2	91.4	98.7	103.1	89.6	115.1	104.1	93.0	111.9	76.1	65.1	117.0	83.9	83.7	100.2	83.7	100.2	100.2		
3rd quarter	89.2	90.4	98.7	103.8	88.0	118.0	108.3	91.6	118.3	77.1	62.9	122.6	85.9	82.2	104.5	82.2	104.5	104.5		
4th quarter	88.7	89.5	99.1	105.5	83.4	126.5	104.0	89.8	121.1	67.0	56.5	118.6	84.5	80.8	105.8	80.8	105.8	105.8		
1982 1st quarter	89.4	88.2	101.4	105.2	86.4	121.8	106.0	89.7	118.2	81.2	60.7	133.8	86.3	79.7	108.3	79.7	108.3	108.3		
2nd quarter	87.8	87.2	100.7	105.3	85.7	122.9	104.6	88.4	118.4	79.8	59.6	133.8	86.3	78.6	109.8	78.6	109.8	109.8		
3rd quarter	89.9	86.6	103.8	105.3	84.3	124.9	106.1	86.6	122.5	70.6	57.9	121.9	86.1	77.3	111.4	77.3	111.4	111.4		
4th quarter	86.2	85.9	99.1	105.5	83.4	126.5	104.0	85.9	121.1	67.0	56.5	118.6	84.5	80.8	105.8	80.8	105.8	111.2		
1983 1st quarter	89.1	85.1	104.8	108.3	82.5	131.3	107.9	84.0	128.4	75.6	53.4	141.5	85.7	74.6	114.9	74.6	114.9	114.9		

For footnote 1 see page 58.

2. MLH 104: extraction of mineral oil and natural gas.

Sources: Central Statistical Office
Department of Employment

Productivity

7.2 Output per head¹

continued 1975=100

	Textiles, leather and clothing			Other manufacturing			Construction			Gas, electricity and water		
	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head
1973	111.5	110.8	100.6	115.7	105.5	109.6	117.8	106.7	110.4	98.6	97.5	101.1
1974	104.5	107.8	97.0	110.4	105.4	104.8	105.6	103.8	101.7	98.5	98.2	100.4
1975	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0	100.1
1976	100.8	96.1	104.9	104.3	97.4	107.0	98.6	97.9	100.8	102.3	99.8	102.5
1977	102.6	95.8	107.2	106.3	96.8	109.8	98.2	94.4	104.2	106.4	98.1	108.6
1978	101.8	92.6	110.0	109.0	96.6	112.8	104.9	95.9	109.4	109.7	96.9	113.2
1979	100.7	89.2	112.9	110.4	96.3	114.6	101.3	98.1	102.2	116.1	98.7	117.7
1980	83.0	78.7	105.5	99.9	91.5	109.1	95.9	98.2	96.7	113.0	98.3	113.9
1981	75.6	67.7	111.8	92.5	84.7	109.3	85.0	93.2	91.2	112.5	98.0	114.8
1982	72.4	63.4	114.2	88.8	80.6	110.3	86.3	87.6	98.6	111.7	95.7	116.8
Seasonally adjusted												
1973 1st quarter	113.4	112.3	101.0	116.2	104.5	111.2	121.2	104.9	115.5	96.8	98.5	98.3
2nd quarter	111.7	111.3	100.4	115.2	105.4	109.3	117.9	106.8	110.4	99.4	97.6	101.8
3rd quarter	110.3	109.9	100.3	116.4	105.9	109.9	117.5	107.7	109.1	98.2	97.1	101.1
4th quarter	110.4	109.5	100.8	114.9	106.3	108.1	114.4	107.3	106.6	100.1	96.9	103.3
1974 1st quarter	98.5	109.0	90.4	109.5	105.8	103.5	109.5	106.2	103.1	90.9	97.1	93.6
2nd quarter	109.6	108.7	100.9	115.0	105.8	108.7	107.9	104.2	103.5	98.5	97.9	100.7
3rd quarter	108.0	107.7	100.3	111.7	105.5	105.9	105.0	103.3	101.7	102.6	98.4	104.3
4th quarter	102.0	105.7	96.5	105.5	104.4	101.0	100.0	101.5	98.5	101.9	99.2	102.8
1975 1st quarter	102.0	102.9	99.1	103.9	102.7	101.2	100.8	100.1	100.7	98.5	99.6	98.9
2nd quarter	99.9	100.7	90.2	98.2	100.6	97.6	100.5	100.2	100.3	101.2	99.7	101.5
3rd quarter	98.4	98.9	99.5	97.9	98.7	99.2	99.6	99.8	99.8	100.2	98.6	98.4
4th quarter	98.7	97.5	102.2	100.0	97.9	102.2	99.1	99.9	99.2	101.8	100.4	101.4
1976 1st quarter	101.3	96.5	105.0	102.3	97.6	104.8	100.6	99.7	100.9	102.2	100.6	101.6
2nd quarter	99.4	95.8	103.8	103.7	97.4	105.4	97.8	98.4	99.4	102.2	100.2	102.0
3rd quarter	99.9	95.8	104.3	103.8	97.3	106.7	96.5	97.1	99.4	99.8	99.5	100.3
4th quarter	102.6	96.3	106.6	107.3	97.3	110.2	99.7	96.5	103.3	105.0	98.9	106.2
1977 1st quarter	105.7	96.4	109.7	109.2	97.2	112.3	97.0	95.2	101.9	104.9	98.6	106.4
2nd quarter	103.6	96.5	107.4	104.9	96.9	108.2	97.2	94.4	103.0	107.9	98.4	109.7
3rd quarter	101.3	96.4	106.2	104.7	96.6	108.3	98.4	93.8	104.9	107.2	98.0	109.4
4th quarter	99.9	94.7	105.5	106.5	96.4	110.5	100.4	94.0	106.8	105.8	97.2	108.8
1978 1st quarter	99.6	93.9	106.0	105.8	96.5	109.7	102.0	95.1	107.3	106.5	96.5	110.4
2nd quarter	102.1	93.0	109.7	109.6	96.5	113.6	107.1	95.5	112.1	111.1	96.4	115.3
3rd quarter	102.9	92.0	111.9	110.3	96.6	114.1	106.2	96.0	110.6	112.4	97.0	115.8
4th quarter	102.5	91.3	112.3	110.2	96.8	113.8	104.4	97.1	107.5	108.8	97.7	111.4
1979 1st quarter	100.8	90.8	110.8	106.0	96.7	109.7	96.9	98.2	98.7	119.7	98.4	121.6
2nd quarter	103.9	90.0	115.5	112.4	96.5	116.4	102.9	98.7	104.2	117.0	98.6	118.6
3rd quarter	101.2	89.0	113.7	112.1	96.4	116.3	102.9	99.8	103.1	115.3	98.7	116.8
4th quarter	97.0	87.1	111.4	111.0	95.7	116.0	102.4	98.6	102.6	112.3	98.9	113.6
1980 1st quarter	91.2	84.1	108.4	108.3	94.6	114.5	100.9	99.7	101.2	112.8	99.0	113.9
2nd quarter	85.0	80.6	105.4	101.3	93.0	106.9	97.8	99.7	98.1	112.4	98.3	113.2
3rd quarter	80.5	76.8	104.8	97.5	90.6	107.6	94.6	99.2	95.3	113.2	99.4	113.9
4th quarter	75.5	73.1	103.2	92.6	87.9	105.4	90.2	98.0	92.0	113.7	99.4	114.4
1981 1st quarter	75.2	70.1	107.2	93.1	86.4	107.7	87.3	96.0	90.9	109.2	99.0	110.4
2nd quarter	75.4	68.5	110.0	92.6	85.3	108.5	83.5	94.4	88.5	113.3	98.4	115.2
3rd quarter	76.1	66.5	114.4	92.5	83.9	110.2	86.1	92.2	93.4	111.1	97.8	113.8
4th quarter	75.8	65.7	115.4	92.0	83.1	110.7	83.1	90.3	92.0	116.2	96.9	119.9
1982 1st quarter	74.0	64.6	114.6	89.9	82.1	109.5	84.3	88.4	95.4	111.8	96.2	116.2
2nd quarter	72.8	63.7	114.3	89.2	81.3	109.8	84.8	87.9	96.5	110.2	96.0	114.8
3rd quarter	71.0	62.8	113.0	88.6	80.1	110.6	87.4	87.1	100.4	113.6	95.6	118.8
4th quarter	71.7	62.5	114.7	87.7	78.9	111.1	88.5	86.8	102.0	111.2	94.8	117.3
1983 1st quarter	69.9	61.8	113.2	89.0	78.6	113.3	90.0	86.5	104.0	110.7	94.2	117.5

For footnote 1 see page 58.

Sources: Central Statistical Office
Department of Employment

7.3 Wages and salaries per unit of output and output per person hour in manufacturing industries^{1,2}

1975=100

	Wages and salaries per unit of output ¹	Output per person per hour ²		Wages and salaries per unit of output ¹	Output per person per hour ²
1976	110.5	105.1	1981 1st quarter	206.1	109.5
1977	120.1	106.0	2nd quarter	203.9	111.5
1978	135.9	107.2	3rd quarter	208.0	114.5
1979	155.1	108.7	4th quarter	210.2	115.5
1980	190.0	107.4	1982 1st quarter	213.1	116.5
1981	207.0	112.7	2nd quarter	215.6	117.6
1982	218.0	117.6	3rd quarter	219.8	118.1
Seasonally adjusted			4th quarter	223.7	118.0
1976 1st quarter	107.6	103.6	1983 1st quarter	218.8	122.5
2nd quarter	108.8	105.2	1981 December	211.4	...
3rd quarter	113.2	104.7	1982 January	213.8	...
4th quarter	112.6	106.9	February	212.1	...
1977 1st quarter	114.1	107.8	March	213.3	...
2nd quarter	118.1	105.7	April	214.4	...
3rd quarter	121.7	105.1	May	213.5	...
4th quarter	126.3	105.4	June	218.9	...
1978 1st quarter	130.1	105.8	July	219.4	...
2nd quarter	133.7	107.8	August	221.1	...
3rd quarter	136.9	108.3	September	218.8	...
4th quarter	143.0	107.0	October	223.9	...
1979 1st quarter	149.2	106.2	November	224.8	...
2nd quarter	148.8	111.4	December	222.5	...
3rd quarter	156.7	108.1	1983 January	215.9	...
4th quarter	165.5	109.2	February	219.8	...
1980 1st quarter	173.6	107.5	March	220.8	...
2nd quarter	185.3	107.5			
3rd quarter	197.1	107.4			
4th quarter	203.9	107.1			

1. Series based on output and employment series in table 7.2 and earnings from table 18.4.

2. Series consistent with output per head in table 7.2.

Sources: Department of Employment
Central Statistical Office

7.4 Total home costs and labour costs per unit of output

1975=100

	Whole economy			Whole economy		
	Total home costs	Wages and salaries	Labour costs	Total home costs	Wages and salaries	Labour costs
1976	114.1	109.8	111.3	1977 1st quarter	123.5	114.6
1977	128.1	116.9	120.3	2nd quarter	126.2	114.3
1978	142.8	129.3	134.1	3rd quarter	129.8	121.1
1979	161.9	149.1	155.6	4th quarter	132.7	121.4
1980	191.7	180.1	187.9	1978 1st quarter	138.5	124.5
1981	212.5	197.8	208.5	2nd quarter	140.8	129.0
1982	227.0	208.1	218.7	3rd quarter	144.6	133.0
Seasonally adjusted				4th quarter	147.2	135.3
1973 1st quarter	65.5	60.1	59.5	1979 1st quarter	152.5	132.6
2nd quarter	65.7	61.8	60.7	2nd quarter	158.6	148.4
3rd quarter	67.5	63.8	62.7	3rd quarter	164.7	149.6
4th quarter	70.4	67.0	66.0	4th quarter	171.8	158.3
1974 1st quarter	72.0	70.3	69.5	1980 1st quarter	178.5	159.4
2nd quarter	75.2	73.0	72.2	2nd quarter	189.2	166.7
3rd quarter	81.1	78.3	77.8	3rd quarter	197.4	173.4
4th quarter	86.1	85.5	85.0	4th quarter	202.0	183.4
1975 1st quarter	93.0	94.5	93.6	1981 1st quarter	206.8	186.5
2nd quarter	98.2	98.7	98.8	2nd quarter	210.8	196.5
3rd quarter	102.6	103.0	103.2	3rd quarter	215.8	200.3
4th quarter	106.2	103.7	104.3	4th quarter	216.7	196.6
1976 1st quarter	109.0	106.0	106.9	1982 1st quarter	220.1	201.6
2nd quarter	112.6	109.4	111.0	2nd quarter	226.7	205.1
3rd quarter	115.4	111.0	112.8	3rd quarter	228.8	216.2
4th quarter	119.3	112.8	114.6	4th quarter	232.1	218.4

Source: Central Statistical Office

8 Energy

8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Total	Coal ¹	Petro- leum ²	Natural gas ³	Nuclear electricity	Hydro- electricity	Total ⁴	Coal ¹ + petro- leum ²	Petro- leum ³ + gas ⁴	Natural gas ³ + nuclear electricity	Nuclear electricity	Hydro- electricity	
1978	339.8	119.9	130.3	65.1	13.4	2.1	339.1	119.4	139.2	65.0	13.4	2.1	
1979	355.7	129.6	130.0	71.1	13.5	2.2	349.3	127.2	137.0	69.1	13.8	2.2	
1980	328.7	120.8	121.4	71.1	13.4	2.0	327.2	120.1	121.2	70.5	13.4	2.0	
1981	317.1	118.2	110.8	72.1	13.7	2.3	315.2	117.5	110.1	71.6	13.7	2.3	
1982 ⁵	310.9	110.0	111.1	70.8	16.0	2.4	310.6	109.5	110.7	72.0	16.0	2.4	
Unadjusted							Seasonally adjusted (annual rates)						
1979 March*	40.2	14.1	15.3	9.1	1.4	0.3	354.7	126.0	140.4	73.4	13.0	1.9	
April	28.2	10.1	10.8	6.0	1.1	0.2	353.3	130.2	135.0	72.8	13.6	1.7	
May	26.1	9.8	10.4	4.9	0.8	0.2	355.3	127.2	145.4	68.1	11.8	2.8	
June*	28.7	11.1	11.8	4.5	1.1	0.2	356.6	134.0	138.1	67.8	14.1	2.6	
July	20.9	8.3	8.5	3.1	0.9	0.1	351.0	128.0	137.1	68.0	15.4	2.5	
August	21.1	8.2	8.8	3.1	0.9	0.1	362.8	139.0	141.9	67.3	11.7	2.9	
September*	29.2	11.2	12.1	4.6	1.1	0.2	344.2	129.0	135.1	64.9	12.8	2.4	
October	26.0	9.8	10.2	4.8	1.0	0.2	343.7	126.5	133.7	68.0	13.6	1.9	
November	30.4	10.8	11.5	6.7	1.2	0.2	350.9	126.7	137.1	70.7	14.3	2.1	
December*	37.3	13.2	13.6	8.6	1.5	0.4	332.9	122.7	120.9	72.1	14.1	3.1	
1980 January	32.4	11.4	11.2	8.3	1.3	0.2	349.2	130.7	129.4	71.9	15.2	2.0	
February	30.4	11.2	10.6	7.2	1.2	0.2	336.5	126.4	121.9	73.3	12.7	2.2	
March*	37.1	13.1	13.1	9.2	1.5	0.2	326.6	118.0	122.4	71.3	13.5	1.4	
April	25.4	9.3	9.5	5.5	1.0	0.1	327.6	122.2	121.9	68.9	12.3	1.3	
May	23.6	9.1	8.8	4.7	0.9	0.1	331.1	122.9	121.8	71.2	14.1	1.1	
June*	26.7	10.8	10.4	4.4	1.0	0.1	331.5	126.3	122.3	69.0	12.4	1.5	
July	20.6	8.3	8.1	3.4	0.7	0.1	332.6	122.8	129.6	67.1	10.9	2.2	
August	18.7	7.4	7.5	2.8	0.9	0.1	330.0	128.5	118.1	67.8	12.7	2.9	
September*	26.1	10.2	10.6	4.0	1.1	0.2	323.4	121.0	121.9	63.9	13.6	3.0	
October	25.2	9.6	9.3	5.1	1.0	0.2	318.7	117.1	116.7	68.7	13.6	2.6	
November	27.6	10.3	9.5	6.5	1.1	0.2	323.0	124.3	110.6	72.1	14.1	1.9	
December*	36.7	12.9	12.8	8.2	1.5	0.3	324.3	115.2	118.1	73.9	14.6	2.5	
1981 January	28.2	9.7	9.1	7.7	1.4	0.3	322.7	120.7	109.5	74.6	14.5	3.4	
February	29.2	10.4	9.6	7.7	1.2	0.3	313.0	113.0	108.8	74.8	12.9	3.5	
March*	34.6	12.3	11.6	8.9	1.5	0.3	319.6	116.2	114.3	73.8	13.1	2.2	
April	24.0	8.7	8.5	5.7	1.0	0.1	304.8	111.4	107.6	70.6	13.3	1.9	
May	22.8	9.0	7.8	5.0	0.9	0.1	314.3	120.6	104.8	73.7	13.8	1.4	
June*	25.5	10.1	9.6	4.5	1.2	0.1	316.5	117.5	112.3	69.4	15.0	2.2	
July	19.6	8.1	7.2	3.3	0.9	0.1	325.6	123.0	117.0	69.7	13.8	2.1	
August	18.0	7.2	7.0	2.8	0.9	0.1	312.6	119.7	110.8	67.4	12.8	1.9	
September*	25.6	10.4	10.0	4.0	1.1	0.1	318.8	125.1	112.8	65.7	13.7	1.5	
October	25.2	9.6	8.8	5.6	1.0	0.2	318.1	119.2	109.3	73.4	13.3	2.9	
November	27.3	10.0	9.4	6.6	1.1	0.2	319.5	117.5	113.4	72.5	13.6	2.5	
December*	37.5	13.1	12.3	10.3	1.5	0.3	302.5	110.3	101.0	74.7	14.4	2.1	
1982 January	29.4	10.1	9.5	8.4	1.2	0.2	317.1	115.5	112.5	74.9	12.5	1.7	
February	29.0	9.8	9.9	7.8	1.3	0.2	318.5	111.2	116.6	74.7	13.5	2.5	
March*	34.0	11.2	12.1	8.8	1.6	0.3	305.4	103.1	114.4	70.4	14.9	2.6	
April	23.6	8.6	8.4	5.3	1.1	0.2	302.6	110.7	109.1	66.6	13.7	2.5	
May	21.6	8.6	7.6	4.3	0.9	0.2	302.0	113.9	106.6	63.9	14.7	2.9	
June*	25.0	9.9	9.9	3.9	1.2	0.1	308.6	110.3	114.1	67.7	14.6	1.9	
July	19.1	7.5	7.3	3.0	1.2	0.1	320.4	115.0	115.5	69.5	18.7	1.7	
August	18.3	6.7	7.2	3.0	1.3	0.1	317.2	112.3	112.3	71.5	19.5	1.6	
September*	26.0	9.5	10.4	4.3	1.6	0.2	317.7	109.2	114.5	72.2	19.1	2.7	
October	23.8	8.4	8.4	5.4	1.4	0.2	311.7	106.9	106.4	76.8	19.1	2.5	
November	25.9	8.9	8.9	6.5	1.4	0.3	306.1	107.5	103.1	75.9	16.8	2.8	
December*	35.9	12.0	11.7	10.0	1.9	0.3	308.7	109.0	106.1	74.2	17.0	2.3	
1983 January	26.3	8.6	8.2	7.7	1.5	0.4	306.9	106.6	102.3	79.1	15.6	3.3	
February	30.0	10.0	9.2	9.0	1.6	0.3	308.2	108.3	103.7	76.5	17.0	2.7	
March*	34.3	12.0	11.1	9.0	1.9	0.3	308.0	110.5	105.6	71.9	17.5	2.5	

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4, and 5, to Table 8.5.

Source: Department of Energy

2. Inland deliveries for energy use plus refinery fuel and losses, with an adjustment for the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Including non-energy use and excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

8.2 Inland energy consumption: primary fuel input basis

Million tonnes oil equivalent

	Total	Coal ¹	Petro- leum ²	Natural gas ³	Nuclear electricity	Hydro- electricity	Total ⁴	Coal ⁴	Petro- leum ^{2,4}	Natural gas ^{3,4}	Nuclear electricity	Hydro- electricity
1978	199.9	70.5	82.0	38.3	7.9	1.2	199.0	70.1	81.9	37.9	7.9	1.2
1979	209.2	76.2	81.8	41.8	8.1	1.3	205.4	74.8	80.6	40.6	8.1	1.3
1980	193.3	71.1	71.4	41.8	7.8	1.2	192.5	70.6	71.3	41.5	7.9	1.2
1981	186.5	69.5	65.2	42.4	8.1	1.3	185.4	69.1	64.8	42.1	8.1	1.3
1982 ⁵	182.9	65.1	65.4	41.6	9.4	1.4	182.7	64.4	65.1	42.4	9.4	1.4
	Unadjusted						Seasonally adjusted (annual rates)					
1979 March*	23.6	8.3	9.0	5.4	0.8	0.1	208.7	74.1	82.6	43.2	7.7	1.1
April	16.6	5.9	6.4	3.5	0.7	0.1	207.8	76.6	79.4	42.8	8.0	1.0
May	15.3	5.7	6.1	2.9	0.5	0.1	209.0	74.8	85.5	40.1	7.0	1.6
June*	16.9	6.5	6.9	2.7	0.7	0.1	209.7	78.8	81.2	39.9	8.3	1.5
July	12.3	4.9	5.0	1.8	0.5	0.1	206.5	75.3	80.6	40.0	9.1	1.5
August	12.5	4.8	5.2	1.9	0.5	0.1	213.4	81.8	83.5	39.5	6.9	1.7
September*	17.2	6.6	7.1	2.7	0.7	0.1	202.5	75.9	79.5	38.2	7.5	1.4
October	15.3	5.8	6.0	2.8	0.6	0.1	202.2	74.5	78.6	40.0	8.0	1.1
November	17.9	6.4	6.7	3.9	0.7	0.2	206.4	74.5	80.7	41.6	8.4	1.2
December*	22.0	7.8	8.0	5.1	0.9	0.2	195.8	72.2	71.1	42.4	8.3	1.8
1980 January	19.1	6.7	6.6	4.9	0.8	0.1	205.4	76.9	76.1	42.3	8.9	1.2
February	17.9	6.6	6.2	4.3	0.7	0.1	197.9	74.4	71.7	43.1	7.4	1.3
March*	21.8	7.7	7.7	5.4	0.9	0.1	192.1	69.4	72.0	42.0	7.9	0.8
April	14.9	5.4	5.6	3.2	0.6	0.1	192.7	71.9	71.7	41.1	7.2	0.8
May	13.9	5.4	5.2	2.8	0.5	—	194.8	72.3	71.6	41.9	8.3	0.7
June*	15.7	6.3	6.1	2.6	0.6	0.1	195.0	74.3	71.9	40.6	7.3	0.9
July	12.1	4.9	4.8	2.0	0.4	—	195.6	72.2	76.3	39.4	6.4	1.3
August	11.0	4.4	4.4	1.6	0.5	0.1	194.1	75.6	69.4	39.9	7.5	1.7
September*	15.4	6.0	6.3	2.3	0.7	0.1	190.2	71.2	71.7	37.5	8.0	1.8
October	14.8	5.6	5.4	3.1	0.6	0.1	187.4	68.8	68.7	40.4	8.0	1.5
November	16.2	6.0	5.6	3.9	0.6	0.1	190.0	73.1	65.1	42.4	8.3	1.1
December*	21.6	7.6	7.5	5.4	0.9	0.2	190.7	67.8	69.4	43.5	8.6	1.4
1981 January	16.6	5.7	5.4	4.5	0.8	0.2	189.8	71.0	64.4	43.9	8.5	2.0
February	17.2	6.1	5.6	4.6	0.7	0.2	184.1	66.4	64.0	44.0	7.6	2.1
March*	20.3	7.2	6.8	5.2	0.9	0.2	188.1	68.4	67.3	43.4	7.7	1.3
April	14.1	5.1	5.0	3.3	0.6	0.1	179.3	65.6	63.3	41.5	7.8	1.1
May	13.4	5.3	4.5	3.0	0.5	0.1	184.9	71.0	61.6	43.4	8.1	0.8
June*	15.0	5.9	5.6	2.7	0.7	0.1	186.1	69.1	66.1	40.8	8.8	1.3
July	11.5	4.8	4.3	1.9	0.5	—	191.5	72.4	68.8	41.0	8.1	1.2
August	10.6	4.2	4.1	1.6	0.6	0.1	183.9	70.4	65.2	39.7	7.5	1.1
September*	15.1	6.1	5.9	2.3	0.7	0.1	187.5	73.6	66.4	38.8	8.0	0.9
October	14.8	5.6	5.2	3.3	0.6	0.1	187.1	70.1	64.3	43.2	7.8	1.7
November	16.1	5.8	5.6	3.9	0.7	0.1	187.9	69.2	66.7	42.6	8.0	1.4
December*	22.1	7.7	7.2	6.1	0.9	0.2	178.0	64.9	59.4	44.0	8.5	1.2
1982 January	17.3	6.0	5.6	4.9	0.7	0.1	186.6	67.9	66.2	44.1	7.4	1.0
February	17.0	5.7	5.8	4.6	0.8	0.1	187.4	65.4	68.6	43.9	8.0	1.5
March*	20.0	6.6	7.1	5.2	0.9	0.2	179.6	60.7	67.3	41.4	8.7	1.5
April	13.8	5.1	4.9	3.1	0.6	0.1	178.0	65.1	64.2	39.1	8.1	1.5
May	12.7	5.1	4.5	2.5	0.5	0.1	177.6	67.0	62.7	37.6	8.6	1.7
June*	14.7	5.8	5.8	2.3	0.7	0.1	181.5	64.9	67.1	39.8	8.6	1.1
July	11.2	4.4	4.3	1.8	0.7	—	188.5	67.6	68.0	40.9	11.0	1.0
August	10.7	3.9	4.2	1.7	0.6	0.1	186.6	66.1	66.0	42.1	11.5	0.9
September*	15.3	5.6	6.1	2.6	0.9	0.1	186.9	64.2	67.4	42.5	11.2	1.6
October	14.0	4.9	5.0	3.2	0.6	0.1	183.3	62.9	62.6	45.1	11.2	1.5
November	15.2	5.2	5.2	3.8	0.8	0.2	180.0	63.2	60.7	44.6	9.9	1.6
December*	21.1	7.1	6.9	5.9	1.1	0.2	181.6	64.1	62.4	43.7	10.0	1.3
1983 January	15.5	5.0	4.8	4.5	0.9	0.2	180.5	62.7	60.2	46.5	9.2	2.0
February	17.6	5.9	5.4	5.3	0.9	0.2	181.3	63.7	61.0	45.0	10.0	1.6
March ⁵	20.2	7.0	6.5	5.3	1.1	0.2	181.2	65.0	62.1	42.3	10.3	1.5

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4. and 5. to Table 8.5.

Source: Department of Energy

2. Inland deliveries for energy use plus refinery fuel and losses, with an adjustment from the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Including non-energy use and excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

8.3 Supply and use of fuels

Million thermas

	1981	1982	1981				1982 ¹			
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
Primary fuels and equivalents										
Production of primary fuels										
Coal	30 951	30 592	8 094	7 733	6 745	8 379	8 021	7 670	6 853	8 048
Petroleum ²	38 442	44 058	9 414	9 350	9 586	10 092	10 142	11 111	11 412	12 003
Natural gas ³	13 780	13 796	4 822	2 856	1 711	4 391	4 930	2 526	2 068	4 272
Primary electricity	3 677	4 218	1 140	809	727	1 001	1 114	833	1 015	1 256
Total	86 850	93 274	23 470	20 748	18 769	23 863	24 207	22 140	21 348	25 579
Arrivals										
Petroleum ⁴	19 865	19 824	5 020	4 540	4 839	5 466	5 220	5 162	4 761	4 683
Other	5 519	5 172	1 597	1 190	1 163	1 659	1 655	1 267	824	1 426
Shipments	30 360	34 238	6 720	7 188	8 365	8 096	7 378	8 560	9 195	9 105
Bunkers	556	781	214	241	202	199	181	223	193	184
Stock change ⁵										
Solid fuels	-790	-2 287	-173	-563	-48	-15	-211	-703	-812	-561
Crude petroleum	+717	+184	+67	+28	+457	+165	+49	-410	+131	+414
Petroleum products	+824	+729	+362	+300	-133	+305	+625	-83	+65	+122
Non-energy use	3 220	3 244	717	768	786	969	766	881	857	740
Statistical difference ⁶	+299	-1 437	+34	-102	+83	+284	-231	-233	-417	-496
Total primary energy input ⁷	78 830	77 196	22 716	17 944	15 787	22 373	22 929	17 474	15 655	21 138
Conversion losses, etc. ⁸	23 910	22 914	6 525	5 572	5 087	6 726	6 357	5 182	4 999	6 376
Final consumption by fuel										
Coal	4 750	4 815	1 229	1 155	1 042	1 324	1 303	1 181	1 071	1 260
Other solid fuel ⁹	2 559	2 360	619	660	641	639	656	688	540	476
Other coal-derived fuels ¹⁰	268	256	62	63	67	76	71	73	60	52
Gas ¹¹	16 631	16 691	5 863	3 351	2 223	5 194	6 143	3 252	2 283	5 013
Electricity	7 521	7 378	2 172	1 698	1 528	2 123	2 177	1 671	1 528	2 002
Petroleum	23 191	22 782	6 246	5 445	5 209	6 241	6 222	5 427	5 174	5 959
Total all fuels	54 920	54 282	16 191	12 372	10 710	15 847	16 572	12 292	10 656	14 762

1. Provisional.

2. Crude petroleum and natural gas liquids.

3. Excluding gas flared or re-injected.

4. Crude petroleum, process oils and petroleum products.

5. Stock fall (+) stock rise (-).

6. Supply greater than recorded demand (-).

7. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the annual figures is shown in the *Digest of United Kingdom Energy Statistics 1982* Tables 4 and 6.

8. Losses in conversion and distribution and used by fuel industries.

9. Coke and other manufactured solid fuels.

10. Coke oven gas and creosote/pitch mixtures.

11. Natural gas supplied direct, and town gas.

Source: Department of Energy

8.3 Supply and use of fuels

continued

Million therms

	1981	1982	1981				1982 ¹			
			1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
Final consumption by user										
Iron and steel industry										
Coal	50	42	16	8	7	19	18	14	5	5
Other solid fuel ⁹	1 650	1 495	394	424	407	425	439	440	331	285
Other coal derived fuels ¹⁰	223	205	50	53	56	64	58	62	48	37
Gas ¹¹	409	365	110	109	90	100	110	95	80	80
Electricity	349	327	88	85	80	96	95	86	73	73
Petroleum	568	503	173	135	109	151	156	130	94	123
Total	3 249	2 937	831	814	749	855	876	827	631	603
Other industries										
Coal	1 750	1 792	458	418	391	483	463	418	434	477
Other solid fuel ⁹	178	145	38	40	56	44	42	38	32	33
Other coal derived fuels ¹⁰	45	51	12	10	11	12	13	11	12	15
Gas ¹¹	5 348	5 429	1 567	1 248	1 094	1 439	1 602	1 281	1 074	1 472
Electricity	2 280	2 199	612	547	525	596	583	537	511	558
Petroleum	5 292	4 908	1 632	1 162	937	1 561	1 587	1 078	908	1 325
Total	14 893	14 524	4 319	3 425	3 014	4 135	4 310	3 363	2 971	3 880
Transport sector										
Coal	17	16	7	2	1	7	7	2	1	6
Electricity	103	90	28	25	24	26	22	23	20	25
Petroleum	13 500	13 805	3 160	3 388	3 574	3 378	3 194	3 519	3 616	3 476
Total	13 620	13 911	3 195	3 415	3 599	3 411	3 223	3 544	3 637	3 507
Domestic sector										
Coal	2 468	2 477	605	635	568	660	662	650	548	617
Other solid fuel ⁹	620	587	159	165	149	147	143	173	145	136
Gas ¹¹	8 764	8 719	3 371	1 574	838	2 981	3 542	1 450	923	2 804
Electricity	2 882	2 826	899	612	507	864	906	593	512	815
Petroleum	1 014	914	342	181	160	331	319	166	146	283
Total	15 748	15 533	5 376	3 167	2 222	4 983	5 572	3 032	2 274	4 655
Other final users ¹²										
Coal	485	488	143	92	75	155	153	97	83	155
Other solid fuel ⁹	111	123	28	31	29	23	32	37	32	22
Gas ¹¹	2 110	2 178	815	420	201	674	889	426	206	657
Electricity	1 907	1 936	545	429	392	541	561	432	412	531
Petroleum	2 817	2 652	939	579	429	870	956	534	410	752
Total	7 410	7 377	2 470	1 551	1 126	2 263	2 591	1 526	1 143	2 117
Total final users	54 920	54 282	16 191	12 372	10 710	15 647	16 572	12 292	10 656	14 762

For footnotes 1. to 11. see page 64.

12. Mainly public administration, commerce and agriculture.

Source: Department of Energy

8.4 Coal supply

	Net inland supply	Production			Net imports	Imports ²	Exports ³	Tonnage lost (deep mined) ⁴		Source: Department of Energy
		Total ¹	Deep-mined	Opencast				Recognised holidays and rest days	Disputes	
1978	2 370	2 376	2 068	272	+2	45	43	242	29	1977
1979	2 352	2 353	2 073	247	+39	84	45	238	17	1978
1980	2 565	2 502	2 162	303	+63	141	78	232	24	1979
1981	2 351	2 451	2 124	285	-100	83	183	254	23	1980
1982	2 332	2 388	2 042	294	-66	77	143	238	67	1981
1982 April	2 330	2 444	2 142	239	-114	95	209	230	25	
May	2 563	2 602	2 207	347	-39	151	190	116	46	1982
June*	2 087	2 188	1 780	328	-82	42	134	389	89	
July	2 234	2 294	1 901	336	-69	51	120	351	28	
August	1 704	1 734	1 379	271	-30	94	124	905	5	
September*	2 281	2 341	1 952	312	-60	71	131	251	98	
October	2 439	2 486	2 121	312	-46	70	116	24	200	
November	2 450	2 542	2 175	303	-92	71	163	-	186	
December*	2 486	2 575	2 235	271	-90	35	125	100	12	
1983 January	1 912	1 941	1 731	156	-29	72	101	616	11	1983
February	2 687	2 742	2 398	310	-55	33	88	-	19	
March	2 627	2 725	2 318	315	-88	24	122	-	106	
April	2 405	2 091	228					226	10	

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.
 2. As recorded in the *Overseas Trade Statistics of the United Kingdom*.
 3. NCB mines only.

Source: Department of Energy

8.5 Inland consumption of coal

Total inland consumption	Fuel producers				Final users ¹				Source: Department of Energy	
	Primary	Secondary			Colliery disposals					
		Collieries	Power stations ²	Coke ovens	Other conversion industries ³	Industry	Domestic			
							House coal ⁴	Other ⁵		
1978	2 317	19	1 551	288	59	165	167	29	39	1977
1979	2 488	16	1 708	290	55	178	172	30	39	1978
1980	2 374	13	1 722	223	58	151	140	32	35	1979
1981	2 277	12	1 678	208	47	134	132	31	35	1980
1982	2 135	10	1 543	200	45	137	129	34	37	1981
1982 April	2 141	11	1 580	213	40	126	121	36	34	1982
May	2 144	9	1 513	223	46	125	159	37	32	1983
June*	1 979	7	1 372	226	52	135	136	28	23	
July	1 853	9	1 299	189	41	138	126	30	21	
August	1 661	5	1 198	195	32	101	86	25	18	
September*	1 912	7	1 313	202	47	150	131	31	31	
October	2 100	10	1 476	169	59	169	140	34	43	
November	2 221	11	1 652	167	47	144	122	34	44	
December*	2 404	16	1 851	167	35	124	126	32	53	
1983 January	2 144	10	1 686	172 ⁶	30 ⁷	92	95	21	38	
February	2 497	15	1 914	181 ⁷	36 ⁷	148	122	31	51	
March	2 396	13	1 800 ⁷	190 ⁷	31 ⁷	163	125	23	51	
April	2 129	10	1 577 ⁷	208 ⁷	32 ⁷	135	112	22 ⁷	33	

1. Disposals by collieries and opencast sites.
 2. Public supply and railway and transport power stations.
 3. Gas works, low temperature carbonisation and patent fuel plants.
 4. Including miners' coal.
 5. Anthracite, dry steam coal and imported naturally smokeless fuels.
 6. Mainly public administration and commerce.
 7. Partly estimated.

Source: Department of Energy

8.6 Stocks of coal

Great Britain
End of period

Thousand tonnes

	Total ¹	Distributed ¹				Undistributed		
		Total distributed stocks	Power stations	Coke ovens	Miscellaneous	Total undistributed stocks	Collieries	Opencast sites and central stocking grounds
1977	31 444	21 704	19 128	2 368	208	9 740	8 200	1 540
1978	34 475	22 038	20 200	1 658	180	12 437	9 836	2 601
1979	27 908	18 339	16 258	1 854	227	9 569	7 803	1 766
1980	37 687	20 370	18 616	1 611	143	17 317	13 091	4 226
1981	42 253	20 136	18 263	1 730	143	22 117	17 435	4 682
1982 April	44 323	20 003	17 751	2 108	144	24 320	19 902	4 418
May	46 018	22 211	19 737	2 292	182	23 807	19 258	4 549
June	46 655	24 487	22 021	2 267	199	22 168	17 658	4 510
July	48 087	23 905	21 653	2 058	194	24 182	19 437	4 745
August	48 023	25 806	23 577	1 851	178	22 417	17 835	4 582
September	50 006	28 696	26 541	2 013	142	21 310	16 875	4 435
October	51 275	30 730	28 474	2 112	144	20 545	16 269	4 276
November	52 142	31 299	29 046	2 103	150	20 843	16 549	4 294
December	52 377	30 422	28 291	1 992	139	21 955	17 675	4 280
1983 January	51 471	28 793	26 866	1 788	139	22 678	18 403	4 275
February	52 147	28 039	26 251	1 628	160	24 108	19 558	4 550
March	53 030	28 097	26 425	1 534	138	24 933	20 124	4 809
April	54 097	28 509	26 762	1 629	118	25 588	20 638	4 950

1. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector.

Source: Department of Energy

8.7 Colliery manpower and productivity at NCB mines

Weekly averages

	Wage earners on colliery books		Recruitment	Wastage	Absence percentage			Average output per manshift ¹		
	Total	Under-ground			Number	Total	Voluntary	Involuntary	Overall	Underground
	Thousand		Per cent			Tonnes			Total	Production ²
1978	237	188	396	532	17.3	4.3	13.0	2.25	2.88	..
1979	232	184	511	489	15.7	4.5	11.2	2.25	2.86	..
1980	232	184	284	373	13.1	4.1	9.0	2.32	2.95	9.04
1981	222	178	118	361	11.4	3.5	7.9	2.38	3.00	9.43
1982	210	170	129	314	10.6	3.6	7.0	2.41	3.03	9.88
1982 April	212	172	132	348	12.0	4.1	7.9	2.46	3.10	10.02
May	211	171	89	335	9.9	3.0	6.9	2.52	3.19	10.38
June*	210	170	125	338	9.3	2.8	6.5	2.31	2.92	9.59
July	209	169	126	382	9.0	3.1	5.9	2.29	2.89	9.50
August	209	168	197	300	8.2	2.5	5.7	2.16	2.75	9.52
September*	208	168	203	301	9.7	3.4	6.3	2.38	2.99	9.62
October	208	168	104	273	10.6	3.8	6.8	2.37	2.96	9.60
November	207	167	75	326	10.9	3.7	7.2	2.44	3.04	10.02
December*	206	167	64	185	10.6	4.0	6.6	2.48	3.11	10.24
1983 January	205	166	81	376	10.4	3.2	7.2	2.48	3.12	10.47
February	204	165	86	300	11.8	4.1	7.7	2.60	3.25	10.67
March	203	165	44	245	12.3	3.8	8.5	2.65	3.31	11.20
April	202	164	41	384	11.2	3.9	7.3	2.53	3.16	10.72

1. Excluding capital working and tip coal.

Source: Department of Energy

2. New series. For further explanation and definitions, see *Energy Trends*, May 1979.3. Later figures are a new series. For further explanation and definitions, see *Energy Trends*, May 1980.

8.8 Gas: sources of supply and send-out by the public gas supply system

Weekly averages

	Natural gas supply			Gas sent out		
	Total into system	Source		Total	Town gas	Natural gas for direct supply ²
		Indigenous	Imported ¹			
	Million therms			Million therms		
1978	304.9	269.2	35.7	304.9	0.8	304.1
1979	333.1	266.8	64.3	333.4	0.8	332.6
1980	328.3	252.2	76.1	328.9	0.7	328.2
1981	329.9	248.1	81.8	329.4	0.6	326.8
1982	323.2	248.2	75.0	321.9	0.5	321.4
1981 August	163.6	105.2	58.4	159.3	0.4	158.9
September*	185.9	120.6	65.3	182.3	0.4	181.9
October	330.8	239.6	91.2	327.0	0.7	326.3
November	390.5	298.6	91.9	391.7	0.7	391.0
December*	486.5	395.0	101.5	499.5	0.6	498.9
1982 January	503.4	402.5	100.9	515.7	0.8	514.9
February	470.9	385.7	102.2	469.7	0.7	469.0
March*	425.7	324.8	100.9	424.9	0.6	424.3
April	316.3	223.9	92.4	314.7	0.6	314.1
May	251.7	183.4	68.3	248.6	0.5	248.1
June*	184.4	137.3	47.1	182.7	0.3	182.4
July	166.9	124.5	42.4	164.3	0.3	164.0
August	172.9	140.9	32.0	168.1	0.3	167.8
September*	203.8	158.5	44.3	202.2	0.4	201.8
October	319.8	238.2	81.6	313.4	0.5	312.9
November	383.8	291.5	92.3	380.7	0.6	380.1
December*	478.7	380.5	98.2	477.9	0.5	477.4
1983 January	457.8	361.7	96.1	454.6	0.6	454.0
February	540.0	437.7	102.3	541.0	0.6	540.4
March*	432.8	338.6	94.2	428.4	0.5	427.9
April	383.1	291.5	91.6	378.0	0.8	377.2

1. Including imports from the Norwegian sector of the Frigg gasfield.

2. Includes substitute natural gas (SNG).

Source: Department of Energy

8.9 Sales of gas by the public supply system

Million therms

	Total	Power stations ¹	Iron and steel industry	Other industries	Domestic	Other ²
1978	15 308	338	446	5 519	7 261	1 744
1979	16 591	239	536	5 622	8 225	1 967
1980	16 630	140	451	5 539	8 439	2 061
1981	16 622	78	409	5 261	8 764	2 110
1982	16 657	76	365	5 319	8 719	2 178
1979 4th quarter	4 636	66	134	1 559	2 356	521
1980 1st quarter	6 083	77	92	1 692	3 414	808
2nd quarter	3 281	21	153	1 319	1 389	399
3rd quarter	2 330	20	107	1 071	923	209
4th quarter	4 936	22	98	1 457	2 713	645
1981 1st quarter	5 063	22	110	1 545	3 371	815
2nd quarter	3 352	21	109	1 228	1 574	420
3rd quarter	2 222	18	90	1 075	838	201
4th quarter	5 185	17	100	1 413	2 981	674
1982 1st quarter	6 138	20	110	1 577	3 542	889
2nd quarter	3 244	18	95	1 255	1 450	426
3rd quarter	2 275	18	80	1 048	923	206
4th quarter	5 000	20	80	1 439	2 804	657

1. Public supply and transport power stations.

2. Public administration and commerce.

Source: Department of Energy

8.10

Fuel used and electricity generated by the public supply system

Weekly averages

	Fuel used						Electricity generated			Own use ⁵	Electricity supplied	Total elec- tricity available ⁶
	Total ¹	Coal ²	Oil ³	Natural gas	Nuclear electricity	Hydro- electricity	Total ⁴	By steam plant				
	Million tonnes of coal or coal equivalent						Nuclear	Other				
United Kingdom												
1978	2.21	1.56	0.37	0.02	0.23	0.03	5.13	0.64	4.39	0.36	4.77	4.84
1979	2.34	1.71	0.35	0.01	0.24	0.03	5.38	0.67	4.60	0.36	5.00	5.07
1980	2.21	1.72	0.22	—	0.23	0.03	5.12	0.64	4.38	0.36	4.76	4.83
1981	2.12	1.68	0.17	—	0.23	0.04	4.99	0.65	4.24	0.34	4.65	4.74
1982	2.06	1.54	0.20	—	0.28	0.04	4.91	0.77	4.04	0.34	4.57	4.65
1981 August	1.61	1.31	0.08	—	0.20	0.02	3.82	0.56	3.20	0.29	3.53	3.60
September*	1.80	1.49	0.10	—	0.19	0.02	4.21	0.55	3.60	0.30	3.91	3.98
October	2.15	1.72	0.18	—	0.21	0.06	5.05	0.58	4.33	0.34	4.71	4.80
November	2.32	1.82	0.19	—	0.25	0.06	5.48	0.70	4.64	0.36	5.12	5.19
December*	2.58	1.97	0.28	—	0.27	0.06	6.13	0.76	5.23	0.40	5.73	5.82
1982 January	2.64	2.01	0.32	—	0.27	0.04	6.26	0.75	5.39	0.40	5.86	5.95
February	2.40	1.68	0.39	—	0.28	0.05	5.82	0.78	4.91	0.37	5.45	5.53
March*	2.25	1.61	0.29	—	0.30	0.05	5.45	0.81	4.50	0.36	5.09	5.18
April	1.95	1.53	0.15	—	0.23	0.04	4.69	0.65	3.94	0.32	4.37	4.45
May	1.85	1.48	0.13	—	0.21	0.03	4.40	0.59	3.74	0.30	4.10	4.17
June*	1.74	1.36	0.14	—	0.22	0.02	4.09	0.61	3.43	0.29	3.80	3.85
July	1.63	1.24	0.11	—	0.27	0.01	3.90	0.76	3.10	0.29	3.61	3.68
August	1.69	1.25	0.13	—	0.30	0.01	4.01	0.84	3.12	0.30	3.71	3.77
September*	1.82	1.33	0.17	—	0.28	0.04	4.29	0.77	3.42	0.31	3.98	4.06
October	2.08	1.53	0.20	—	0.30	0.05	4.95	0.84	3.98	0.35	4.60	4.68
November	2.29	1.70	0.20	—	0.32	0.07	5.42	0.87	4.39	0.38	5.04	5.13
December*	2.38	1.77	0.21	—	0.34	0.06	5.68	0.94	4.59	0.39	5.29	5.38
1983 January	2.40	1.80	0.17	—	0.35	0.08	5.76	0.97	4.60	0.39	5.37	5.47
February	2.56	1.94	0.20	—	0.36	0.06	6.17	1.00	5.02	0.42	5.75	5.84
March*	2.30	1.75	0.15	—	0.35	0.05	5.56	0.97	4.46	0.38	5.18	5.27
England and Wales												
1978	1.91	1.39	0.31	0.02	0.19	—	4.45	0.55	3.89	0.30	4.15	4.20
1979	2.03	1.54	0.27	0.01	0.21	—	4.66	0.57	4.07	0.32	4.34	4.39
1980	1.91	1.56	0.17	—	0.18	—	4.44	0.51	3.92	0.30	4.14	4.19
1981	1.81	1.51	0.12	—	0.18	—	4.31	0.51	3.79	0.28	4.03	4.10
1982	1.77	1.40	0.15	—	0.22	—	4.24	0.60	3.63	0.28	3.96	4.06
1981 August	1.42	1.20	0.05	—	0.17	—	3.37	0.48	2.88	0.25	3.12	3.15
September*	1.57	1.34	0.07	—	0.16	—	3.68	0.44	3.22	0.26	3.42	3.46
October	1.86	1.57	0.12	—	0.17	—	4.39	0.47	3.90	0.29	4.10	4.16
November	1.98	1.65	0.14	—	0.19	—	4.71	0.51	4.18	0.30	4.41	4.48
December*	2.18	1.76	0.22	—	0.20	—	5.23	0.56	4.65	0.32	4.91	5.00
1982 January	2.25	1.80	0.25	—	0.20	—	5.39	0.56	4.80	0.33	5.06	5.14
February	2.04	1.48	0.34	—	0.22	—	4.99	0.62	4.36	0.31	4.68	4.82
March*	1.89	1.43	0.25	—	0.22	—	4.63	0.61	4.01	0.30	4.33	4.50
April	1.68	1.38	0.11	—	0.19	—	4.08	0.53	3.53	0.27	3.81	3.89
May	1.58	1.33	0.09	—	0.16	—	3.80	0.46	3.33	0.25	3.55	3.64
June*	1.50	1.23	0.10	—	0.17	—	3.55	0.49	3.06	0.24	3.31	3.38
July	1.43	1.14	0.07	—	0.22	—	3.41	0.60	2.80	0.24	3.17	3.28
August	1.48	1.16	0.08	—	0.24	—	3.51	0.67	2.83	0.25	3.26	3.31
September*	1.57	1.25	0.10	—	0.22	—	3.72	0.60	3.11	0.26	3.46	3.54
October	1.79	1.43	0.12	—	0.24	—	4.29	0.65	3.63	0.29	4.00	4.09
November	1.97	1.61	0.12	—	0.23	0.01	4.69	0.65	4.02	0.32	4.37	4.46
December*	2.03	1.64	0.13	—	0.26	—	4.87	0.72	4.14	0.32	4.55	4.65
1983 January	2.07	1.71	0.08	—	0.28	—	5.00	0.76	4.22	0.33	4.67	4.75
February	2.20	1.81	0.11	—	0.28	—	5.33	0.76	4.55	0.35	4.98	5.08
March*	2.01	1.66	0.08	—	0.27	—	4.86	0.74	4.10	0.32	4.54	4.59

1. Including coke.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.

4. Including generation by gas turbine, diesel and hydro-electric plant.

5. Used on works and for pumping at pumped storage stations.

6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels Ltd. The England and Wales figures include net exchanges with Scotland.

Source: Department of Energy

8.11 Sales of electricity by the public supply system

GWh

	Total	Iron and steel industry ¹	Other industries ¹	Domestic	Other ²
1978	230 210	13 387	77 515	85 802	53 506
1979	240 786	13 778	81 037	89 672	56 299
1980	229 909	9 529	77 543	86 107	56 730
1981	226 196	10 490	74 056	84 439	57 211
1982	221 630	9 764	71 483	82 787	57 596
1979 4th quarter	63 019	3 421	20 768	23 963	14 867
1980 1st quarter	68 856	1 625	22 023	28 341	16 867
2nd quarter	52 490	3 181	19 145	17 608	12 556
3rd quarter	46 846	2 374	17 394	15 410	11 671
4th quarter	61 714	2 349	18 981	24 748	15 636
1981 1st quarter	65 098	2 660	19 756	26 345	16 337
2nd quarter	51 195	2 563	17 807	17 931	12 894
3rd quarter	46 185	2 400	17 129	14 851	11 805
4th quarter	63 717	2 857	19 363	25 312	16 175
1982 1st quarter	65 262	2 829	19 248	26 545	16 640
2nd quarter	50 265	2 569	17 460	17 359	12 877
3rd quarter	46 084	2 181	16 646	15 007	12 250
4th quarter	60 019	2 185	18 129	23 876	15 829

1. Figures include a small degree of estimation.

2. Mainly commerce, public administration and agriculture.

Source: Department of Energy

8.12 Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom		England and Wales		
	Output capacity		Maximum load during period	Output capacity	
	At end of period	New plant brought into commission during period ¹		At end of period	New plant brought into commission during period ¹
1978	67 332	1 212	51 348	55 910	561
1979	68 857	1 938	50 753	56 765	1 263
1980	68 271	542	49 467	56 581	509
1981	64 744	1 406	49 835	53 623	465
1982	64 403	3 241	48 506	53 224	2 908
1981 April	67 213	318	36 507	56 740	35
May	67 890	677	40 353	56 775	35
June	68 001	111	33 517	56 880	105
July	68 071	70	32 680	59 950	70
August	68 141	70	31 409	57 020	70
September	68 141	-	32 714	57 020	-
October	64 724	-	38 896	53 603	-
November	64 724	-	45 072	53 603	-
December	64 744	20	49 419	53 623	20
1982 January	64 714	-	49 835	53 623	-
February	64 964	480	45 152	54 103	480
March	66 086	1 537	41 630	55 185	1 497
April	66 156	70	37 083	55 255	70
May	66 438	262	36 606	55 255	-
June	66 533	110	34 537	55 365	110
July	66 603	70	31 534	55 435	70
August	66 673	70	33 037	55 505	70
September	67 266	611	34 272	56 088	611
October	64 392	-	40 246	53 224	-
November	64 392	-	45 553	53 224	-
December	64 403	11	48 506	53 224	-
1983 January	64 987	584	46 736	53 224	-
February	65 252	265	46 437	53 489	265
March	65 208	11	41 511	53 489	-

1. Including revision to interim ratings.

Source: Department of Energy

8.13 Indigenous production, refinery receipts, arrivals and shipments of oil¹

GWh

Monthly averages or calendar months

Thousand tonnes

Total indigenous petroleum production ²	Crude petroleum ³					Petroleum products						
	Refinery receipts			Foreign trade		Foreign trade						
	Total	Indigenous ⁴	Other ⁵	Net foreign arrivals ⁶	Arrivals ⁶	Shipments	Arrivals ⁶	Shipments ⁶	Net arrivals ⁶	Bunkers ⁸		
1978	4 501	8 063	2 384	76	5 603	5 679	1 996	76	966	1 128	-162	219
1979	6 488	8 194	3 208	50	4 936	5 032	3 254	96	1 003	1 113	-110	223
1980	6 706	7 288	3 325	167	3 796	3 893	3 211	97	770	1 217	-447	205
1981	7 449	6 389	3 152	207	3 030	3 071	4 262	41	784	1 066	-282	173
1982	8 618	6 396	3 361	264	2 771	2 813	5 016	42	1 044	1 132	-88	157
1982 March	8 287	5 452	3 093	135	2 224	2 261	4 545	37	1 333	921	+412	143
April	8 533	6 727	4 181	213	2 333	2 371	4 717	38	998	961	+37	171
May	8 777	5 704	2 777	310	2 617	2 655	5 815	38	910	1 038	-128	195
June	8 460	7 506	3 486	187	3 833	3 910	4 771	77	1 175	905	+270	175
July	8 869	6 160	3 318	433	2 409	2 447	5 456	38	1 228	1 225	+3	176
August	8 657	6 658	3 127	288	3 243	3 267	5 159	24	929	1 485	-556	148
September	8 855	5 741	2 935	266	2 540	2 591	5 465	51	629	1 270	-641	146
October	9 313	6 977	3 682	245	3 040	3 112	4 930	72	828	1 348	-518	140
November	8 872	6 104	2 943	289	2 872	2 927	5 953	55	781	1 208	-427	158
December	9 535	6 611	4 008	302	2 301	2 335	4 797	34	945	1 514	-589	142
1983 January	9 086	6 621	4 001	352	2 268	2 340	4 319	72	961	1 178	-217	160
February	8 968	7 204	4 373	333	2 498	2 558	4 961	60	852	1 134	-282	166
March ³	9 680	5 419	2 923	210	2 286	2 368	5 889	82	885	924	-39	125

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*. 7. Re-exports of imported crude which may include some indigenous oil in blend. 8. International marine bunkers. 9. Provisional.

Source: Department of Energy

8.14 Refinery throughput and output of petroleum products

Monthly averages or calendar months

Thousand tonnes

Through-put of crude and process oils	Refinery use		Total output of petroleum products ¹	Gases		Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen	
	Fuel	Losses/(Gains)		Butane and propane	Other petroleum			Aviation turbine fuel	Burning oil ²					
1978	8 033	535	68	7 430	134	12	386	1 330	399	218	2 002	2 543	100	157
1979	8 155	545	61	7 549	134	14	437	1 343	436	226	2 121	2 383	111	172
1980	7 199	526	71	6 602	114	8	295	1 384	433	170	1 846	1 975	104	161
1981	6 528	458	70	6 001	116	6	284	1 428	380	159	1 701	1 589	89	145
1982	6 431	466	69	5 896	117	6	291	1 595	372	154	1 715	1 317	83	155
1982 March	6 089	447	65	5 577	108	6	225	1 428	339	234	1 669	1 231	50	188
April	6 452	456	68	5 927	132	8	299	1 425	415	179	1 795	1 336	60	179
May	6 558	458	94	6 006	131	8	275	1 543	376	118	1 728	1 438	56	194
June	5 974	457	57	5 460	112	12	157	1 588	395	80	1 447	1 248	106	223
July	6 606	486	113	6 005	136	8	300	1 786	421	57	1 602	1 313	102	176
August	6 287	455	60	5 772	127	5	300	1 655	429	95	1 608	1 196	96	172
September	5 968	428	57	5 483	112	4	316	1 572	304	124	1 533	1 190	90	161
October	6 779	481	82	6 216	103	4	323	1 719	399	149	1 879	1 334	90	131
November	6 866	468	70	6 327	107	5	354	1 821	335	154	1 918	1 334	77	150
December	7 010	511	58	6 441	122	5	349	1 847	347	192	1 927	1 356	89	101
1983 January	7 034	514	68	6 452	145	6	368	1 732	349	163	1 987	1 443	83	82
February	6 177	447	76	5 654	116	4	337	1 568	367	155	1 680	1 185	61	91
March ³	6 333	467	28	5 838	137	4	285	1 683	324	175	1 745	1 177	93	141

1. Including output of products not shown separately, namely, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

2. Including vapourising oil.

3. Provisional.

Source: Department of Energy

8.15 Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

Thousand tonnes

	Total ¹	Butane and propane ²	Naphtha (LDF) ³	Motor spirit	Kerosene			Gas/diesel oil		Fuel oil	Lubri- cating oils	Bitumen	
					Aviation turbo- fuel	Burning oil	Premier	Standard	Derv fuel	Other			
						Domestic Other ⁴							
1978	7 012	110	410	1 529	376	45	141	36	490	1 133	2 353	85	157
1979	7 047	120	406	1 557	389	46	141	38	505	1 150	2 291	86	165
1980	5 931	107	273	1 595	390	29	113	33	488	981	1 596	75	152
1981	5 521	101	305	1 560	375	22	102	35	462	963	1 305	70	139
1982 ⁵	5 604	121	284	1 604	373	17	95	34	478	919	1 349	69	163
1982 March	6 745	116	296	1 680	359	22	123	39	533	1 205	2 024	81	203
April	5 516	96	317	1 655	357	11	87	30	485	909	1 272	73	159
May	5 141	79	368	1 551	422	7	58	24	454	737	1 085	69	198
June	5 246	86	253	1 678	421	4	55	24	496	687	1 167	76	205
July	5 234	96	339	1 722	452	4	38	18	489	620	1 088	76	200
August	4 950	103	280	1 667	416	4	48	24	445	674	946	71	175
September	5 294	138	235	1 660	416	12	90	31	504	805	1 041	70	177
October	5 538	141	205	1 633	383	12	117	42	507	900	1 271	66	181
November	5 818	151	261	1 636	317	22	113	36	537	981	1 410	66	158
December	5 886	175	314	1 637	305	29	140	47	455	1 096	1 409	52	107
1983 January	5 365	157	350	1 464	305	21	103	36	451	1 007	1 186	61	103
February	5 435	172	297	1 409	278	28	136	44	477	1 112	1 161	66	129
March ⁵	6 076	148	279	1 751	383	16	115	36	564	1 145	1 237	77	198

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax miscellaneous products, but excluding refinery fuel.

Source: Department of Energy

2. Including amounts for petro-chemicals.

3. Now mainly petro-chemical feedstock.

4. Including vapourising oil.

5. Provisional.

8.16 Analysis of inland deliveries of gases, feedstock and motor spirit

Monthly averages or calendar months

Thousand tonnes

	Gases		Feedstock			Motor spirit						
	Butane and propane		For gas works		Naphtha (LDF)	For petroleum chemical plant	Dealers		Commercial consumers			
	For gas works	Other uses	Other gases ¹	Naphtha (LDF)			5, 4 and 3 star	Other (2 star)	5, 4 and 3 star	Other (2 star)		
1978	3	102	13	5	485	1 281	171	62	15	19	19	19
1979	3	110	15	6	490	1 313	169	63	13	19	19	19
1980	5	96	13	6	312	1 332	182	70	12	19	19	19
1981	3	93	11	6	374	1 288	190	70	12	19	19	19
1982	3	109	8	6	347	1 326	207	60	11	19	19	19
1982 March	2	111	12	6	339	1 373	214	61	12	19	19	19
April	3	86	12	4	387	1 372	213	60	10	19	19	19
May	3	70	15	4	426	1 286	201	54	10	19	19	19
June	1	79	9	3	314	1 378	219	69	12	19	19	19
July	1	86	6	4	424	1 427	229	56	10	19	19	19
August	3	91	5	3	355	1 381	219	57	10	19	19	19
September	6	124	5	4	283	1 372	216	61	11	19	19	19
October	4	134	5	10	247	1 349	210	62	12	19	19	19
November	3	142	4	6	318	1 351	209	66	12	19	19	19
December	3	166	4	6	374	1 361	207	57	12	19	19	19
1983 January	2	149	5	6	417	1 213	182	57	12	19	19	19
February	2	166	4	6	386	1 173	172	53	11	19	19	19
March ²	1	144	5	5	338	1 450	221	67	13	19	19	19

1. Excluding natural gas.

Source: Department of Energy

2. Provisional.

8.17 Arrivals of petroleum products¹

	Total petroleum products ²	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/ diesel oil	Fuel oil	Lubri- cating oils	Bitumen	Thousand tonnes
					Aviation turbine fuel	Burning oil ³					Thousand tonnes
1978	966	7	184	200	35	14	140	324	33	6	
1979	1 003	12	160	179	38	10	85	463	34	2	
1980	770	13	107	223	30	3	118	231	28	1	
1981	784	17	139	182	45	2	105	255	20	—	
1982 ⁴	1 044	30	164	60	58	5	126	547	24	9	
1982 February	1 612	43	168	35	68	2	258	996	22	—	
March	1 333	32	171	100	28	3	170	784	18	3	
April	999	12	162	85	64	2	155	468	32	6	
May	910	14	212	104	32	—	125	375	17	4	
June	1 175	12	330	139	69	—	145	405	37	18	
July	1 228	48	256	8	48	—	75	727	32	7	
August	929	43	129	33	163	—	61	461	20	3	
September	629	30	110	54	49	2	60	262	25	28	
October	828	43	72	81	73	5	105	388	30	15	
November	781	36	60	10	25	—	85	498	25	12	
December	944	11	174	29	45	22	92	529	21	12	
1983 January	961	26	75	12	62	2	79	641	18	27	
February ⁴	852	27	170	33	42	—	82	431	22	17	

1. Arrivals as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vapourising oil.

4. Provisional.

Source: Department of Energy

8.18 Shipments of petroleum products and oil for bunkers¹

	Total petroleum products ²	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/ diesel oil	Fuel oil	Lubri- cating oils	Bitumen	Shipments	Thousand tonnes
					Aviation turbine fuel	Burning oil ³					Shipments	Thousand tonnes
1978	1 128	63	77	87	43	10	422	309	53	9	66	152
1979	1 113	61	54	77	45	15	420	303	58	10	74	148
1980	1 217	68	67	71	52	10	395	427	57	10	63	142
1981	1 066	75	47	94	37	8	384	305	50	9	48	125
1982 ⁴	1 132	111	60	168	32	10	370	280	45	8	54	103
1982 February	785	57	49	98	14	7	311	173	36	4	51	109
March	921	60	49	133	33	25	263	252	50	1	50	93
April	961	90	63	152	37	6	287	223	36	13	52	119
May	1 038	115	39	90	29	2	407	238	42	10	53	142
June	905	167	4	113	20	16	323	133	55	14	51	123
July	1 225	150	62	210	23	2	449	215	64	15	55	121
August	1 485	121	61	214	27	4	481	468	43	13	51	98
September	1 270	128	77	149	58	7	383	365	39	4	52	94
October	1 346	114	127	192	65	9	416	337	36	7	61	79
November	1 208	125	94	193	22	6	312	365	47	1	57	101
December	1 514	157	53	343	28	26	387	418	46	6	61	81
1983 January ⁴	1 178	136	52	260	20	11	444	185	39	—	49	111
February ⁴	1 134	159	58	184	51	5	346	243	34	3	47	119

1. Shipments as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

Source: Department of Energy

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vapourising oil.

4. Provisional.

9 Chemicals

9.1 Fertilisers

Monthly averages or calendar months

Thousand tonnes

	Production		Deliveries to UK agriculture				Compounds ²	
	P ₂ O ₅ (phosphate)		Compounds ²	N (nitrogen)		P ₂ O ₅ phosphate ¹		
	Single super-phosphate ¹	Basic slag ¹		Straight ¹	Compounds ¹	K ₂ O potash ¹		
1977	4.0	2.4	230.8	48.4	42.4	31.4	32.1	256.4
1978	3.0	2.2	257.0	48.3	44.9	32.4	32.8	255.2
1979	2.6	2.5	233.1	53.1	43.5	32.8	32.9	252.9
Years ended 31 May	2.6	2.5	274.1	58.4	45.3	34.7	35.7	266.7
1980				57.9	39.0	31.0	32.3	234.9
1981				65.4	39.7	31.6	34.0	242.8
1982								
1979 March	2.7	2.6	217.6	46.2	53.8	34.4	36.5	293.3
April	3.1	1.9	265.4	54.2	52.0	33.2	34.0	289.2
May	3.5	2.4	253.1	62.0	34.5	26.2	23.7	204.3
June	2.5	2.8	288.0	76.5	88.0	58.9	68.3	488.1
July	2.6	2.6	287.4	65.5	53.6	41.3	42.5	308.0
August	1.7	3.9	277.0	54.2	63.8	46.7	46.0	333.0
September	3.5	3.9	304.0	56.1	39.4	48.2	44.5	297.6
October	3.1	3.4	323.2	64.4	48.6	49.8	46.5	328.6
November	2.7	1.9	273.7	75.9	54.3	29.7	36.0	292.0
December	1.9	1.6	265.7	50.5	41.3	24.5	29.9	218.0
1980 January	2.6	1.4	215.5	48.8	28.5	18.3	19.5	153.4
February	2.2	1.9	228.4	61.5	38.9	23.8	25.0	203.0
March	2.5	1.8	301.4	57.5	42.1	27.3	27.5	229.4
April	3.8	2.2	272.8	62.8	38.4	28.8	27.9	227.9
May	2.5 ²	2.2 ²	251.7 ²	27.7	19.1	19.1	16.1	120.8
June				108.4	75.7	56.8	64.9	441.7
July				71.5	50.5	42.5	44.8	313.1
August				39.4	36.4	34.7	34.2	234.0
September				41.9	34.1	50.9	47.2	294.0
October				35.6	32.0	31.1	30.8	220.8
November				57.5	35.1	21.0	23.5	184.3
December				69.7	41.3	25.1	26.3	217.4
1981 January				50.8	22.0	14.4	16.6	124.1
February				52.8	37.2	23.0	26.2	200.2
March				65.8	49.3	30.8	33.6	267.5
April				70.2	38.9	26.9	26.9	226.1
May				31.7	15.3	14.6	13.0	96.2
June				110.7	69.1	52.0	61.1	406.0
July				78.8	43.4	41.5	43.5	281.4
August				52.3	40.0	40.4	41.4	270.8
September				74.8	45.5	56.8	57.7	360.2
October				65.5	45.7	37.8	39.8	287.4
November				81.8	45.0	26.6	30.6	245.8
December				46.3	32.4	17.8	19.8	166.4
1982 January				32.2	17.4	9.9	11.9	92.9
February				55.9	32.1	21.8	24.4	182.7
March				72.6	50.7	31.6	34.8	281.3
April				86.7	38.8	26.8	27.8	228.7
May				27.5	16.0	15.7	14.5	109.8
June				116.4	67.7	39.8	57.4	379.7
July				91.2	51.4	51.1	56.5	347.3
August				62.9	39.6	46.8	49.0	299.5
September				44.6	35.7	60.0	61.0	338.5
October				46.9	30.0	34.2	35.9	256.7
November				76.1	39.5	20.3	24.0	208.9
December				84.5	46.1	22.8	27.0	235.1
1983 January				75.2	29.7	17.7	21.4	164.3
February				78.4	42.9	27.3	32.6	239.1
March				100.5	71.8	41.8	48.4	388.7

1. Nutrient content.

2. Total weight of compound fertilisers.

3. This monthly series has now been discontinued.

Source: Department of Industry

9.2 Sulphur and sulphuric acid

	Production and consumption: monthly averages or calendar months			Stocks: end of period		Thousand tonnes
	Sulphur and other materials used for sulphuric acid manufacture					Sulphuric acid (as 100 per cent acid)
	Consumption		Stocks		Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide	
1977	89.9	0.9	17.4	44.1	7.8	283.7
1978	92.0	1.0	14.9	53.2	4.7	287.8
1979	92.2	0.8	18.0	41.0	3.1	291.5
1980	88.2	0.9	20.2	48.7	0.9	281.7
1981	77.2	0.6	15.7	50.5	0.8	240.7
1982	67.1	0.5	17.5	36.7	6.6	215.6
1979 March	96.4	1.2	16.1	41.9	4.4	297.1
April	93.8	0.8	17.2	39.3	4.2	297.5
May	93.1	1.0	22.9	37.5	3.9	297.8
June	99.6	0.9	21.8	38.6	3.9	314.5
July	90.8	0.8	15.7	34.4	3.4	297.3
August	104.0	0.9	17.4	38.7	2.8	325.5
September	100.2	0.5	17.7	41.4	2.9	312.7
October	101.0	0.1	17.1	35.5	3.5	314.5
November	101.1	0.6	16.3	46.7	3.2	314.8
December	100.1	1.1	15.0	41.0	3.1	312.6
1980 January	99.2	1.1	18.3	44.7	2.4	311.5
February	102.3	0.9	17.5	47.1	2.5	318.3
March	101.9	1.3	23.3	49.5	2.0	322.3
April	97.5	1.0	21.1	54.4	2.3	310.1
May	101.9	1.1	19.9	53.2	1.8	340.2
June	92.7	1.4	21.5	65.2	1.1	295.3
July	83.7	1.1	19.6	62.1	0.6	268.4
August	72.5	0.8	18.9	56.6	0.7	232.3
September	69.0	0.5	20.1	51.7	0.5	223.5
October	81.5	0.2	20.5	47.6	0.8	259.9
November	80.9	0.6	21.5	46.8	1.2	258.5
December	75.5	0.8	20.5	48.7	0.9	240.4
1981 January	75.9	0.6	20.0	50.5	1.3	245.4
February	77.9	0.6	18.5	43.7	1.5	244.4
March	78.1	0.8	4.8	40.4	1.7	238.2
April	66.7	0.7	10.1	38.4	1.7	210.4
May	81.6	0.8	20.2	41.9	1.4	264.3
June	90.4	0.9	19.3	53.1	1.3	241.8
July	76.5	0.1	21.4	54.0	1.8	246.9
August	80.5	0.3	13.6	46.1	2.3	254.0
September	75.9	0.8	6.8	48.9	1.8	231.5
October	75.4	0.5	18.6	43.9	1.6	243.4
November	73.1	0.6	17.1	51.0	1.6	238.2
December	74.0	0.9	18.3	50.5	0.8	230.2
1982 January	64.6	0.6	18.1	47.9	0.4	212.4
February	64.0	0.6	19.5	41.1	5.8	206.2
March	68.5	0.8	23.1	36.5	5.3	227.4
April	72.2	0.6	19.6	32.2	5.2	234.2
May	59.7	0.6	17.2	38.7	4.6	194.3
June	64.1	0.8	15.0	35.5	8.3	206.0
July	64.2	0.4	20.8	36.9	8.2	208.3
August	67.0	0.1	18.3	35.0	8.4	214.4
September	71.1	0.1	5.0	36.1	8.7	218.2
October	78.7	0.4	13.8	31.3	8.3	250.5
November	68.1	0.5	21.1	33.4	8.4	217.8
December	60.8	0.6	18.6	36.2	8.1	197.5
1983 January	69.1	0.5	19.1	37.4	7.6	223.8
February	60.5	0.6	18.1	32.8	7.3	197.0
March	70.5	0.6	20.0	29.5	7.0	229.8

Source: Department of Industry

Chemicals

9.3 Dyestuffs and pigments: paint and varnish Sales by manufacturers

Quarterly averages or totals for quarters

	Dyestuffs and pigments ¹						Paint and varnish					
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes, and lacquers	Varnishes, Other lacquers and stains (other than cellulose)	
	Thousand tonnes						Million litres					
1977	13.43	4.22	5.32	6.65	49.52	0.22	..	154.6	50.4	12.2	1.7	90.3
1978	12.07	3.95	4.92	6.97	51.33	0.19	..	159.1	51.7	13.5	2.1	91.7
1979	13.31	3.92	5.08	5.37	48.23	0.11	..	167.1	52.6	14.1	2.7	97.7
1980	11.57	3.25	4.24	..	46.67	..	..	150.9	49.4	11.5	2.5	87.6
1981	10.74	2.63	3.31	3.31	42.40	..	..	136.4	48.6	8.1	2.2	77.5
1982												
1974 1st quarter	15.00	4.38	6.48	4.75	49.87	0.46	1.66	136.9	41.9	10.4	1.5	83.2
2nd quarter	14.16	4.35	6.22	5.28	53.48	0.33	1.57	143.3	41.7	11.1	1.7	88.9
3rd quarter	12.75	3.48	5.85	5.72	49.28	0.40	1.46	144.1	43.0	10.3	1.4	89.4
4th quarter	11.64	3.38	5.10	4.47	30.50	0.36	1.49	131.6	37.6	10.1	1.3	82.6
1975 1st quarter	11.27	3.12	4.16	3.74	37.98	0.45	1.55	134.5	43.4	10.4	1.2	79.4
2nd quarter	10.51	2.74	3.85	4.65	38.03	0.26	1.66	147.4	47.4	11.1	1.4	87.3
3rd quarter	10.55	2.48	3.88	4.20	40.00	0.16	1.60	140.8	42.4	10.3	1.4	86.7
4th quarter	10.87	3.47	4.58	4.45	41.68	0.31	..	128.5	38.5	10.8	1.4	77.8
1976 1st quarter	12.07	4.03	5.44	5.45	48.07	0.27	..	143.4	48.6	10.4	1.2	83.2
2nd quarter	13.63	4.22	5.86	5.52	53.56	0.27	..	147.9	48.0	10.5	1.4	88.0
3rd quarter	13.44	4.06	5.60	6.30	42.71	0.29	..	152.2	49.4	10.2	1.3	91.3
4th quarter	13.60	4.38	5.52	5.42	47.14	0.22	..	143.8	47.3	10.2	1.5	84.8
1977 1st quarter	14.89	4.16	5.67	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.06	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	48.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.86	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.60	4.01	5.11	..	57.38	..	..	158.5	54.5	12.9	2.7	88.4
2nd quarter	12.69	3.59	4.92	..	45.17	..	..	161.2	50.0	11.9	2.5	96.8
3rd quarter	10.27	2.71	3.41	..	41.27	..	..	155.0	49.8	11.3	2.4	91.4
4th quarter	9.74	2.69	3.53	..	42.85	..	..	129.0	43.3	9.9	2.2	73.6
1981 1st quarter	9.95	2.66	3.34	..	44.60	..	..	136.8	52.3	8.3	2.0	74.2
2nd quarter	11.41	2.62	3.38	..	43.22	..	..	141.2	49.8	8.6	2.4	80.4
3rd quarter	10.87	2.61	3.26	..	43.17	..	..	147.8	50.0	8.4	2.5	86.9
4th quarter	10.51	2.63	3.25	..	38.60	..	..	119.8	42.2	7.0	2.0	68.6
1982 1st quarter	10.98	2.44	3.52	..	48.26	..	..	135.7	55.7	6.6	2.1	71.3
2nd quarter	11.56	2.74	3.18	..	40.75	..	..	146.5	51.9	7.2	2.8	84.6
3rd quarter	9.75	2.15	2.66	..	40.32	..	..	143.8	54.4	6.6	2.7	80.1
4th quarter	10.30	2.52	2.55	..	43.01	..	..	144.9	45.8	5.6	2.2	61.4

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 50 or more persons.

Source: Department of Industry

9.4 Synthetic resins and plastics materials

Production: totals for quarters

Thousand tonnes

Production of synthetic resins and plastics materials					
	Products of condensation, polycondensation and polyaddition	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins	Intermediate forms between the resin and semi-fabricated stages	Semi-finished products
1977	215.9	434.1	27.3	50.7	109.9
1978	224.8	402.8	27.8	52.5	114.0
1979	220.5	416.3	25.0	62.6	129.9
1980	186.6	354.0	24.3	50.0	108.3
1981	168.5	331.8	22.9	39.8	93.2
1982					
1974 1st quarter	204.2	375.2	33.0	56.6	98.7
2nd quarter	227.1	387.1	34.4	62.9	109.4
3rd quarter	189.0	399.1	34.9	57.8	98.9
4th quarter	176.3	326.8	32.4	56.0	89.0
1975 1st quarter	162.4	304.3	28.5	44.0	79.3
2nd quarter	177.5	276.8	25.0	45.4	82.5
3rd quarter	171.0	293.1	25.8	47.9	82.7
4th quarter	199.3	364.3	28.4	54.9	94.7
1976 1st quarter	215.1	397.3	27.0	56.1	101.8
2nd quarter	220.5	398.4	29.3	58.4	103.2
3rd quarter	201.1	377.8	25.8	50.9	98.6
4th quarter	226.3	407.9	29.9	56.4	112.1
1977 1st quarter	230.1	461.7	30.3	56.6	116.3
2nd quarter	228.6	475.0	29.1	51.9	111.8
3rd quarter	198.5	396.2	25.1	45.4	103.2
4th quarter	206.3	403.6	24.9	49.0	108.3
1978 1st quarter	224.5	409.0	28.2	50.5	109.2
2nd quarter	232.8	406.2	28.7	51.1	113.9
3rd quarter	210.9	379.4	25.8	50.7	111.5
4th quarter	231.2	416.5	28.6	57.5	121.2
1979 1st quarter	206.4	397.2	21.6	64.8	129.5
2nd quarter	243.4	441.7	27.5	64.1	134.7
3rd quarter	210.4	411.6	24.7	61.9	125.0
4th quarter	221.9	414.5	26.2	63.4	130.2
1980 1st quarter	220.5	455.7	27.8	57.7	126.7
2nd quarter	200.6	357.5	25.8	51.0	110.9
3rd quarter	156.9	263.7	21.7	41.6	95.1
4th quarter	168.4	339.1	21.8	49.6	100.3
1981 1st quarter ¹	166.3	344.6	22.6	38.1	91.8
2nd quarter	170.9	322.1	24.0	40.5	92.8
3rd quarter	163.8	330.9	23.5	36.2	89.5
4th quarter	172.8	330.3	21.6	44.2	99.4
1982 1st quarter	169.2	377.0	21.1	43.7	99.4
2nd quarter	171.6	351.2	19.0	43.3	99.8
3rd quarter	143.8	312.5	18.0	38.3	96.9
4th quarter	142.0	222.6	18.2	43.7	100.8

1. The figures from the 1st quarter 1981 are based on a higher employment level resulting in a slight decrease in the figures.

Source: Department of Industry

Chemicals

9.5 Other miscellaneous products

	Matches			Industrial ethyl alcohol ¹	Soap	Synthetic detergents ²
	Total	Home-produced	Imported	Production		Net sales
	Quantities duty-paid			Production	Weekly averages	Quarterly averages or totals for quarters
	Monthly averages or calendar months				Weekly averages	
	Million short standards ³			Thousand hectolitres of alcohol	Thousand tonnes	
1977	1.06	0.62	0.44	225.9	5.26	194.8
1978	1.07	0.64	0.43	248.5	5.32	205.0
1979	0.93	0.56	0.38	234.1	5.48	230.9
1980	0.94	0.53	0.41	150.9	5.25	216.6
1981	0.83	0.45	0.37	153.3	5.04	225.8
1982	0.86	0.45	0.41	172.6		
1980 January	1.15	0.62	0.53	258.5	5.58	
February	1.00	0.61	0.40	199.7	5.47	
March	1.00	0.57	0.43	271.2	5.95	227.4
April	1.31	0.89	0.42	172.8	5.06	
May	0.78	0.42	0.36	236.7	5.46	
June	0.88	0.46	0.42	69.3	6.10	216.9
July	1.02	0.63	0.39	59.2	4.82	
August	0.75	0.44	0.31	160.8	3.88	
September	0.80	0.43	0.37	109.9	5.11	207.7
October	1.06	0.62	0.44	92.4	5.96	
November	0.73	0.34	0.39	108.7	5.45	
December	0.80	0.38	0.42	71.6	4.17	214.3
1981 January	0.90	0.50	0.40	164.2	4.85	
February	0.80	0.44	0.36	192.9	5.39	
March	0.68	0.45	0.23	54.7	5.61	225.0
April	0.52	0.16	0.36	36.0	4.42	
May	0.74	0.36	0.38	191.3	4.70	
June	0.77	0.43	0.34	187.6	5.32	226.7
July	1.01	0.59	0.42	225.0	4.43	
August	1.15	0.77	0.38	184.2	4.91	
September	0.80	0.35	0.45	234.6	5.47	227.7
October	0.90	0.52	0.38	142.7	5.57	
November	0.76	0.30	0.39	40.1	5.87	
December	0.87	0.47	0.40	196.0	3.89	223.4
1982 January	0.87	0.45	0.42	139.3	5.27	
February	0.78	0.45	0.34	194.0	4.55	
March	0.98	0.49	0.49	110.8	5.17	230.9
April	1.15	0.69	0.46	183.8 ⁴	4.51	
May	0.67	0.26	0.41	195.0 ⁴	4.94	
June	0.81	0.44	0.38	252.4 ⁴	5.07	233.6
July	0.41	—	0.41	95.8 ⁴	4.47	
August	1.23	0.90	0.33	196.7 ⁴	4.41	
September	0.71	0.26	0.44	147.1 ⁴	5.24	235.5
October	1.05	0.58	0.48	108.2 ⁴	5.35	
November	0.83	0.39	0.44	191.0 ⁴	4.73	
December	0.85	0.50	0.35	272.4 ⁴	3.05	238.7
1983 January	0.79	0.42	0.37		4.97	
February					4.63	
March					3.97	

1. Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year—see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

2. Figures relate to sales by manufacturers in the United Kingdom who are classified to MLH 275 (Soap and detergents) and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. Figures include sales of synthetic detergents by establishments classified to MLH 271 (General chemicals), MLH 272 (Pharmaceutical chemicals and preparations) and MLH 279.1 (Polishes) but exclude, from the first quarter 1980 sales of household cleaning liquid detergent and from the first quarter 1981 sales of paste synthetic detergents.

3. A short standard is 7200 matches.

4. Provisional.

Sources: HM Customs and Excise
Department of Industry

10 Metals, engineering and vehicles

10.1 Iron and steel

	Weekly averages		Stocks: end of period						Thousand tonnes			
	Iron ore		Pig iron			Scrap		Crude steel		Finished steel		Iron castings
	Production	Consumption of imported iron ore ¹	Production	Consumption	Total stocks	Consumption	Total stocks	Production	Stocks ²	Net deliveries	Stocks	Production
	Steel-making	Iron works and iron foundries									Consumers' ³	Stockholders' ³
1979	82	335	248	240	14	396	296	1 544	413	4 785	387.9	3 645
1980	17	166	121	116	6	399	179	1 044	217	3 618	276.7	2 885
1981 ⁴	14	249	180	179	3	87	196	782	294	3 549	290.5	2 326
1979 April	85	377	268	259	16	434	349	1 724	465	4 723	399.8	..
May	88*	381*	269*	259*	15*	416	305*	1 753	438	4 651	410.6	50.0*
June	103	338	262	258	15	533	349	1 776	457	4 414	480.3	3 601
July	88	313	230	221	13	423	288	1 813	380	4 349	410.8	..
August	76*	309*	230*	215*	8*	453	220*	1 760	348*	4 479	310.0*	..
September	80	378	276	271	12	438	312	1 733	466	4 742	393.5	3 694
October	88*	378*	281*	274*	14*	321	302*	1 614	449*	4 949	381.4*	..
November	92	357	269	264	15	371	316	1 578	441	4 841	439.9	..
December	70	283	209	201	12	396	243	1 544	336	4 785	370.1	3 645
1980 January	3.3*	5*	4*	4*	9*	..	..	65*	4 667	..	..	41.4*
February	-	-	-	-	9	..	122	1 508	32	4 589	149.6	..
March	-	-	-	-	7	414	..	84	4 360	..	2 510	830
April	18*	151*	106*	106	5*	348	222*	1 489	244*	3 816	399.8*	..
May	35	306	219	212	6	355	252	1 455	359	3 835	420.1	38.7
June	32	313	224	216	7	362	286	1 421	388	3 886	436.5	3 334
July	17*	250*	177*	166*	5*	377	192*	1 348	282*	3 990	301.3*	..
August	28	241	170	160	5	402	162	1 288	246	4 111	233.7	..
September	28	151	116	111	6	363	168	1 240	208	3 841	276.4	3 194
October	20*	187*	141*	133*	5*	414	166*	1 139	228*	3 718	254.8*	..
November	19	202	164	158	4	397	183	1 064	258	3 593	282.4	..
December	12	206	152	146	4	399	148	1 044	223	3 618	233.4	2 885
1981 January	15*	204*	152*	147	3*	371	154*	994	235*	3 637	227.1*	..
February	19	263	192	192	4	337	214	931	317	3 649	294.2	..
March	14	256	181	186	4	278	213	939	308	3 547	326.5	2 556
April	15*	266*	188*	189*	3*	223	201*	906	308*	3 629	264.9*	..
May	12	256	184	185	3	191	183	927	287	3 696	285.9	..
June	12	263	195	195	5	161	231	918	329	3 585	345.4	2 392
July	17*	259*	187*	180*	3*	144	182	905	285*	3 477	272.4	..
August	8	219	160	148	3	162	158	883	236	3 563	255.1	..
September	16*	254*	181*	177*	3*	154	200*	847	297*	3 450	302.7*	2 361
October	14	271	190	196	4	106	239	850	338	3 314	348.8	..
November	16	262	193*	196	4	81	207	837	343	3 423	358.1	..
December	8*	223*	166*	161*	2*	87	186*	782	264*	3 549	239.9*	2 326
1982 January	12	228	167	157	3	112	211	735	283	3 598	309.0	..
February	13	268	197	198	4	108	242	746	341	3 614	355.4	..
March	15*	278*	197*	194*	4*	131	226*	911	328*	3 620	328.5*	2 385
April	5	303	191	186	3	124	216	877	314	3 815	307.0	..
May	11	271	197	190	4	121	219	875	321	3 908	313.7	..
June	7*	246*	184*	179*	3*	143	179*	865	281*	3 949	301.3*	2 295
July	1	199	142	133	3	170	159	892	226	3 912	254.8	..
August	10	185	139	130	2	193	149	942	211	3 899	235.4	..
September	12*	180*	142*	136*	2	205	154*	990	226*	3 649	273.4	2 247
October	9	165	133	134	3	201	165	966	231	3 542	276.5	..
November	10	179	141	140	3	203	170	934	236	3 438	291.8	..
December	3*	139*	108*	110*	3*	195	116*	906	174*	3 219	233.0*	2 104
1983 January	4	215	159	159	..	..	..	262	3 299	255.9	..	29.2
February	4	..	195	..	..	..	..	314	3 316	302.4	..	31.6
March	10*	..	195*	..	..	..	..	315**	..	1 990*	960*	30.7**

1. Including manganese ore.

2. Stocks at producers' works of ingots, semi-finished and finished steel in terms of ingot equivalent. Figures include stock of semi-finished steel for the manufacture of heavy products.

3. Stock levels have been revised from Q1 1982, changes have been carried back to 1979.

4. Provisional.

5. 53 week period.

Sources: Department of Industry
Iron and Steel Statistics
Bureau

10.2 Supplies and deliveries of steel

Weekly averages

Thousand tonnes (ingot equivalent)

	Crude steel production		Deliveries to (-) or from (+) producers' stocks	Re-usable material	Imports	Total supplies	Exports ²	Home deliveries
	Total	Alloy						
1977	392.5	36.1	+2.8	1.5	93.9	491.7	107.6	364.1
1978	390.6	36.5	+8.1	1.3	92.2	492.2	107.1	365.1
1979	412.8	36.7	-4.8	1.8	96.1	504.9	111.5	393.4
1980	216.8	23.8	+21.6	1.6	117.1	357.1	66.2	290.9
1981 ¹	293.8	28.0	+1.5	1.1	82.2	378.6	97.6 ³	261.0
1979 2nd quarter	451.9	42.0	+15.6	1.4	106.8	575.7	127.6	448.1
3rd quarter	396.9	33.7	-26.7	2.0	103.9	476.1	114.9	361.2
4th quarter	411.6	35.5	-2.1	2.3	101.1	512.9	113.2	399.7
1980 1st quarter	60.4	14.5	+31.1	1.4	93.3	186.2	52.4	133.8
2nd quarter	323.4	36.1	+36.8	2.3	190.8	563.3	58.2	494.1
3rd quarter	248.1	24.9	+3.6	1.2	105.8	356.7	75.4	283.3
4th quarter	235.6	19.7	+14.9	1.6	78.5	330.6	77.8	252.8
1981 1st quarter	282.7	25.4	+5.6	1.3	72.1	361.7	..	..
2nd quarter	308.1	28.8	-2.9	1.0	80.2	386.4	109.2 ³	277.2
3rd quarter ²	275.1	26.6	+10.0	0.7	74.5	360.3	79.9 ³	280.4
4th quarter	310.8	30.3	-7.3	1.5	102.6	407.6	102.7	304.9
1982 1st quarter	318.3	30.6	-5.2	1.7	109.9	424.7	80.3	344.4
2nd quarter	303.4	25.0	-25.1	1.7	103.2	383.2	103.1	280.1
3rd quarter	221.5	19.6	+20.6	1.4	86.3	329.8	77.0	252.8
4th quarter	210.7	..	+34.2	1.6	84.8	331.3	83.8	247.5

1. 53 week period.
2. 14 week period.
3. Provisional.

Sources: Department of Industry
Iron and Steel Statistics Bureau

10.3 Net deliveries of finished steel from UK production¹

Weekly averages

Thousand tonnes

	Total	Ingots, blooms, billets, slabs	Heavy and light rails and accessories ³	Plates ²	Other heavy rolled products ⁴	Wire rods	Other light rolled products ⁵	Hot and cold rolled strip	Sheets coated and uncoated ⁶	Tin and black-plate	Tubes and pipes ⁶	All other products
1977	310.9	19.7	4.9	41.4	34.5	29.5	58.2	16.3	51.2	22.4	25.3	7.5
1978	313.0	18.5	4.6	41.1	34.3	29.6	60.5	15.3	52.0	21.4	28.7	7.0
1979	323.7	18.2	5.3	45.1	36.8	26.9	63.1	14.9	53.7	22.2	29.2	6.5
1980	200.2	11.6	3.0	24.9	26.1	16.8	43.8	9.3	26.4	12.0	20.5	5.8
1981 ⁷	238.8	10.8	4.3	30.9	34.4	18.6	42.3	8.8	43.1	16.3	24.3	5.0
1981 October	281.0	13.6	6.3	36.2	41.7	25.0	48.7	12.2	44.4	17.9	30.1	5.9
November	289.7	12.7	4.2	39.4	37.4	24.3	53.4	11.0	54.0	18.3	29.0	6.0
December*	189.7	7.8	2.2	25.4	24.7	15.1	36.2	7.5	31.2	12.6	22.5	4.5
1982 January	236.9	12.1	2.6	32.2	30.4	19.8	41.5	10.6	39.6	14.8	27.7	5.4
February	278.7	13.8	4.4	37.8	37.0	21.7	46.4	11.0	49.1	20.5	31.6	5.4
March*	269.2	13.4	3.3	32.6	45.1	19.3	43.2	11.1	44.0	21.3	30.8	5.1
April	234.7	11.8	3.3	33.9	30.1	13.2	41.9	9.6	44.9	16.5	23.7	5.8
May	248.7	16.3	3.0	31.5	34.0	17.2	44.7	10.1	40.3	17.7	26.0	5.9
June	234.6	19.0	3.7	31.6	32.7	14.6	37.1	7.4	42.3	19.3	22.7	4.4
July	194.8	11.2	4.0	22.6	26.9	14.2	36.4	8.2	28.0	14.3	23.3	5.7
August	182.6	8.1	5.7	23.2	22.0	11.8	31.2	7.0	38.2	14.1	17.1	4.2
September*	219.6	14.4	4.9	28.9	31.8	15.2	33.7	8.3	39.2	16.6	22.3	4.3
October	214.4	10.9	5.5	24.9	22.5	14.6	37.8	9.2	41.3	18.7	23.7	5.3
November	226.3	13.5	3.5	26.9	29.1	16.2	37.2	9.9	42.2	19.1	23.4	5.3
December	188.3	11.5	6.4	20.2	22.7	12.9	31.3	6.6	34.6	16.5	21.3	4.3
1983 January	200.2	8.1	4.8	26.0	23.2	14.6	33.6	8.8	43.9	13.3	19.4	4.5
February	251.6	22.2	5.4	31.0	30.7	17.0	42.9	9.6	48.2	18.4	21.8	4.4

1. Excluding material for conversion into products also listed in this table.
2. Plates 3mm and over; sheets less than 3mm.
3. Product description has been revised. Prior to June 1980 it was heavy rails and accessories.
4. Excludes alloy.
5. Includes bright steel bars; including alloy all sizes. Alloy sections, light and heavy, are included with hot rolled bars in lengths.
6. All sizes.
7. 53 week period.

Sources: Department of Industry
Iron and Steel Statistics Bureau

10.4 Copper and aluminium

	Monthly averages or calendar months					Stocks: end of period					Thousand tonnes			
	Copper										Aluminium			
	Production		Home consumption			Stocks		Production ¹		Production		Despatches to customers		
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Refined	Semi-manufactures	Castings and miscellaneous uses	Primary ²	Secondary ³	Primary ²	Secondary ³	Wrought including foil stock	Castings	Foil
1979	4.0	6.1	41.6	9.8	92.5	53.6	5.2	30.0	14.7	47.0	15.0	35.0	9.9	3.4
1980	5.7	7.8	34.1	10.1	82.0	45.2	5.1	31.2	13.5	43.4	13.5	32.4	8.5	3.4
1981	5.0	6.4	27.8	10.7	62.0	36.8	4.9	28.3	12.3	37.2	12.5	27.6	6.9	3.2
1982	5.3	5.9	30.0	10.6	69.3	41.4	4.9	20.1	9.6	33.3	9.6	..	6.5	..
1982 February	7.1	3.6	30.1	8.3	74.1	41.0	5.0	18.1	11.4	31.3	10.6	28.5	7.0	2.9
March	7.1	5.0	35.5	12.1	64.2	49.4	5.2	20.1	12.5	45.3	12.9	33.5	7.5	3.6
April	6.1	6.9	32.0	10.4	63.3	42.9	4.9	20.4	10.4	39.1	10.7	29.8	6.5	3.1
May	2.4	6.7	30.8	8.6	60.5	40.1	4.9	19.5	10.1	38.9	10.3	29.1	6.8	2.9
June	6.7	3.3	34.2	12.0	58.0	46.8	5.0	20.0	9.8	30.8	9.3	29.9	6.4	3.3
July	7.7	4.6	27.5	11.1	59.0	39.2	4.7	21.1	8.0	30.6	7.8	26.1	5.9	2.8
August	3.4	6.4	26.0	8.2	58.8	34.4	4.9	19.6	7.4	25.4	8.1	24.6	5.7	2.5
September	3.8	7.0	24.9	14.0	62.9	39.6	4.9	19.9	7.9	31.9	8.8	30.9	6.2	3.1
October	5.8	6.0	36.9	9.6	56.8	47.3	5.1	21.3	8.7	35.1	9.2	30.0	6.8	..
November	5.5	6.2	29.9	12.0	57.7	43.0	4.6	19.6	9.7	33.0	9.2	..	6.5	..
December	4.0	7.4	27.0	9.9	69.3	37.2	4.7	20.6	8.1	30.7	8.6	..	6.0	..
1983 January	3.6	8.5	31.5	11.5	69.6	43.9	4.7	22.2	..	32.03	..	..	5.5	..
February	5.0	5.5	35.8	5.3	68.5	41.8	4.7	19.3	..	..	..	..	5.5	..

1. Copper and copper alloys.

2. Including the pure content of primary alloys.

3. Including the primary content used in the production of secondary metal.

Sources: Department of Industry
World Bureau of Metal Statistics
Aluminium Federation

10.5 Lead, tin and zinc

	Monthly averages or calendar months					Stocks: end of period					Thousand tonnes				
	Lead										Tin			Zinc	
	Production of English refined ¹	Home consumption			Stocks		Home consumption	Imports refined tin ²	Exports and re-exports ³	Stocks ⁴		Slab production	Home consumption		Stocks
		Refined lead ²	Scrap (metal content) ³	Bullion	Refined lead ⁴					Slab	Other (metal content) ⁵		Slab	Other (metal content) ⁵	Slab ⁴
1979	20.35	27.76	0.23	68.35	39.83	1.11	0.65	0.52	2.23	6.4	19.9	6.1	22.0		
1980	17.62	24.62	0.83	115.70	38.73	0.83	0.43	0.59	2.78	7.2	15.1	5.2	19.6		
1981	16.50	22.15	0.69	94.63	61.95	0.91	0.53	..	6.08	6.8	15.5	4.7	16.1		
1982	14.66	22.75	0.82	13.56	78.88	0.86	0.43	0.45	11.59	6.6	15.1	4.8	16.0		
1982 February	14.67	21.47	0.56	..	66.59	0.92	0.27	0.70	4.45	6.0	16.1	5.1	14.1		
March	14.28	22.42	0.96	..	67.82	1.01	0.60	0.17	5.30	9.1	18.2	5.6	15.1		
April	13.57	21.68	0.76	18.72	68.37	0.85	0.47	0.15	6.16	7.2	16.8	4.5	14.1		
May	13.10	20.94	1.16	21.82	72.54	0.88	0.37	0.08	6.77	7.0	17.4	4.7	15.0		
June	15.79	25.06	0.77	11.36	75.23	0.99	0.60	0.06	7.52	6.9	15.6	4.8	12.6		
July	11.67	21.86	1.37	18.28	72.86	0.81	0.53	0.13	8.20	6.4	13.1	4.2	13.9		
August	15.33	21.38	0.53	16.31	70.82	0.75	0.17	0.11	9.07	7.0	11.5	4.5	13.8		
September	15.80	23.79	0.29	23.99	76.77	0.87	0.46	0.08	9.70	2.8	16.8	5.0	15.4		
October	17.20	25.71	0.20	12.97	77.89	0.79	0.24	0.09	10.60	3.7	14.4	5.2	16.1		
November	15.78	24.23	1.47	15.22	79.32	0.92	0.54	0.01	11.38	8.1	14.8	4.8	15.2		
December	14.17	22.23	1.05	13.56	79.45	0.81	0.11	0.12	11.59	8.3	12.4	4.9	16.0		
1983 January	15.40	23.34	0.95	19.05	79.10	0.85	0.49	0.05	12.45	7.3	12.6	4.8	16.0		
February	16.19	24.10	1.12	28.13	81.11	0.80	0.92	0.09	13.27	7.2	14.6	4.8	14.1		

1. Lead reclaimed from secondary scrap material, and lead refined from domestic ores, including antimonial lead.

2. Including toll transactions. Figures of Home Consumption of lead comprise imported primary, secondary, English refined and antimonial lead.

3. Excluding secondary.

4. Stocks held by consumers and LME warehouses.

5. Including scrap.

Sources: Department of Industry
Department of Trade
World Bureau of Metal Statistics

10.6 Engineering and allied products

Estimated total sales of UK manufactured goods¹

£ million

SIC reference ² Minimum List Heading	Product group	1978	1979	1980	1981 ³	1982 ³	1981	1982				
							3rd qtr.	4th qtr. ³	1st qtr. ³	2nd qtr. ³	3rd qtr. ³	4th qtr. ³
Mechanical engineering (Order VII) ⁴												
331	Total Agricultural machinery (except tractors)	11 674	12 804	13 600	12 899	13 623	3 079	3 401	3 552	3 431	3 289	3 352
332	Metal-working machine tools	298	294	259	242	256	62	58	69	66	67	54
333.1	Pumps	707	795	840	669	677	158	175	173	170	173	161
333.2	Valves	328	352	393	387	394	95	101	96	101	89	106
333.3/4	Compressors and fluid power equipment	294	331	394	404	430	101	100	109	101	104	116
334	Industrial engines	564	472	584	635	590	156	179	171	151	136	132
335	Textile machinery and accessories	281	294	276	259	230	59	71	58	55	59	58
336	Construction and earth-moving equipment	867	852	960	1 030	896	258	268	272	240	200	184
337	Mechanical handling equipment	1 046	1 172	1 218	1 029	1 127	255	268	265	269	268	305
338	Office machinery	139	148	141	128	127	28	34	36	29	28	34
339.1	Mining machinery	497	596	671	577	688	129	146	181	161	179	167
339.2	Printing, bookbinding and paper goods machinery	259	291	315	312	318	77	87	87	72	82	77
339.3/4	Refrigerating machinery, space-heating, ventilation and air-conditioning equipment	702	805	845	810	931	198	219	226	219	232	254
339.5/6	Scales and weighing machinery and portable power tools	190	230	247	219	220	48	57	59	56	50	55
339.7/8	Food and drink processing machinery and packaging and bottling machinery	305	346	353	343	364	81	91	99	92	91	82
339.9	Miscellaneous (non-electrical) machinery	942	1 033	1 136	1 024	1 043	213	258	281	270	231	261
341.1/2/5	Industrial (including process) plant and fabricated steelwork	1 241	1 412	1 462	1 618	1 870	381	430	432	510	480	448
341.4	Constructional steelwork	702	815	775	702	728	171	193	180	185	195	168
342	Ordnance and small arms	369	378	415	447	559	109	132	147	129	121	163
349.1	Ball, roller, plain and other bearings	296	315	355	306	294	70	76	83	75	68	68
349.2/3	Precision chains and other mechanical engineering	1 103	1 221	1 372	1 231	1 297	300	324	350	329	306	312

Note: More detailed information on these industries can be found in the PQ series of Business Monitors. There is one of these for each of the industries (below Order level) listed above.

Source: Department of Industry

1. These figures represent the total sales of principal products of each industry, excluding waste products and work done. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included.

2. Standard Industrial Classification (1968).

3. Provisional.

4. Excluding process engineering contractors (MLH 341.3) and ordnance and small arms (MLH 342).

5. The total may differ from the sum of its constituent parts, due to rounding.

6. Excluding jewellery and precious metals (MLH 396) and metal finishing (MLH 399.11).

10.6 Engineering and allied products

Estimated total sales of UK manufactured goods¹

continued

£ million

million

in qtr.²in qtr.³in qtr.⁴in qtr.⁵in qtr.⁶in qtr.⁷in qtr.⁸in qtr.⁹in qtr.¹⁰in qtr.¹¹in qtr.¹²in qtr.¹³in qtr.¹⁴in qtr.¹⁵in qtr.¹⁶in qtr.¹⁷in qtr.¹⁸in qtr.¹⁹in qtr.²⁰in qtr.²¹in qtr.²²in qtr.²³in qtr.²⁴in qtr.²⁵in qtr.²⁶in qtr.²⁷in qtr.²⁸in qtr.²⁹in qtr.³⁰in qtr.³¹in qtr.³²in qtr.³³in qtr.³⁴in qtr.³⁵in qtr.³⁶in qtr.³⁷in qtr.³⁸in qtr.³⁹in qtr.⁴⁰in qtr.⁴¹in qtr.⁴²in qtr.⁴³in qtr.⁴⁴in qtr.⁴⁵in qtr.⁴⁶in qtr.⁴⁷in qtr.⁴⁸in qtr.⁴⁹in qtr.⁵⁰in qtr.⁵¹in qtr.⁵²in qtr.⁵³in qtr.⁵⁴in qtr.⁵⁵in qtr.⁵⁶in qtr.⁵⁷in qtr.⁵⁸in qtr.⁵⁹in qtr.⁶⁰in qtr.⁶¹in qtr.⁶²in qtr.⁶³in qtr.⁶⁴in qtr.⁶⁵in qtr.⁶⁶in qtr.⁶⁷in qtr.⁶⁸in qtr.⁶⁹in qtr.⁷⁰in qtr.⁷¹in qtr.⁷²in qtr.⁷³in qtr.⁷⁴in qtr.⁷⁵in qtr.⁷⁶in qtr.⁷⁷in qtr.⁷⁸in qtr.⁷⁹in qtr.⁸⁰in qtr.⁸¹in qtr.⁸²in qtr.⁸³in qtr.⁸⁴in qtr.⁸⁵in qtr.⁸⁶in qtr.⁸⁷in qtr.⁸⁸in qtr.⁸⁹in qtr.⁹⁰in qtr.⁹¹in qtr.⁹²in qtr.⁹³in qtr.⁹⁴in qtr.⁹⁵in qtr.⁹⁶in qtr.⁹⁷in qtr.⁹⁸in qtr.⁹⁹in qtr.¹⁰⁰in qtr.¹⁰¹in qtr.¹⁰²in qtr.¹⁰³in qtr.¹⁰⁴in qtr.¹⁰⁵in qtr.¹⁰⁶in qtr.¹⁰⁷in qtr.¹⁰⁸in qtr.¹⁰⁹in qtr.¹¹⁰in qtr.¹¹¹in qtr.¹¹²in qtr.¹¹³in qtr.¹¹⁴in qtr.¹¹⁵in qtr.¹¹⁶in qtr.¹¹⁷in qtr.¹¹⁸in qtr.¹¹⁹in qtr.¹²⁰in qtr.¹²¹in qtr.¹²²in qtr.¹²³in qtr.¹²⁴in qtr.¹²⁵in qtr.¹²⁶in qtr.¹²⁷in qtr.¹²⁸in qtr.¹²⁹in qtr.¹³⁰in qtr.¹³¹in qtr.¹³²in qtr.¹³³in qtr.¹³⁴in qtr.¹³⁵in qtr.¹³⁶in qtr.¹³⁷in qtr.¹³⁸in qtr.¹³⁹in qtr.¹⁴⁰in qtr.¹⁴¹in qtr.¹⁴²in qtr.¹⁴³in qtr.¹⁴⁴in qtr.¹⁴⁵in qtr.¹⁴⁶in qtr.¹⁴⁷in qtr.¹⁴⁸in qtr.¹⁴⁹in qtr.¹⁵⁰in qtr.¹⁵¹in qtr.¹⁵²in qtr.¹⁵³in qtr.¹⁵⁴in qtr.¹⁵⁵in qtr.¹⁵⁶in qtr.¹⁵⁷in qtr.¹⁵⁸in qtr.¹⁵⁹in qtr.¹⁶⁰in qtr.¹⁶¹in qtr.¹⁶²in qtr.¹⁶³in qtr.¹⁶⁴in qtr.¹⁶⁵in qtr.¹⁶⁶in qtr.¹⁶⁷in qtr.¹⁶⁸in qtr.¹⁶⁹in qtr.¹⁷⁰in qtr.¹⁷¹in qtr.¹⁷²in qtr.¹⁷³in qtr.¹⁷⁴in qtr.¹⁷⁵in qtr.¹⁷⁶in qtr.¹⁷⁷in qtr.¹⁷⁸in qtr.¹⁷⁹in qtr.¹⁸⁰in qtr.¹⁸¹in qtr.¹⁸²in qtr.¹⁸³in qtr.¹⁸⁴in qtr.¹⁸⁵in qtr.¹⁸⁶in qtr.¹⁸⁷in qtr.¹⁸⁸in qtr.¹⁸⁹in qtr.¹⁹⁰in qtr.¹⁹¹in qtr.¹⁹²in qtr.¹⁹³in qtr.¹⁹⁴in qtr.¹⁹⁵in qtr.¹⁹⁶in qtr.¹⁹⁷in qtr.¹⁹⁸in qtr.¹⁹⁹in qtr.²⁰⁰in qtr.²⁰¹in qtr.²⁰²in qtr.²⁰³in qtr.²⁰⁴in qtr.²⁰⁵in qtr.²⁰⁶in qtr.²⁰⁷in qtr.²⁰⁸in qtr.²⁰⁹in qtr.²¹⁰in qtr.²¹¹in qtr.²¹²in qtr.²¹³in qtr.²¹⁴in qtr.²¹⁵in qtr.²¹⁶in qtr.²¹⁷in qtr.²¹⁸in qtr.²¹⁹in qtr.²²⁰in qtr.²²¹in qtr.²²²in qtr.²²³in qtr.²²⁴in qtr.²²⁵in qtr.²²⁶in qtr.²²⁷in qtr.²²⁸in qtr.²²⁹in qtr.²³⁰in qtr.²³¹in qtr.²³²in qtr.²³³in qtr.²³⁴in qtr.²³⁵in qtr.²³⁶in qtr.²³⁷in qtr.²³⁸in qtr.²³⁹in qtr.²⁴⁰in qtr.²⁴¹in qtr.²⁴²in qtr.²⁴³in qtr.²⁴⁴in qtr.²⁴⁵in qtr.²⁴⁶in qtr.²⁴⁷in qtr.²⁴⁸in qtr.²⁴⁹in qtr.²⁵⁰in qtr.²⁵¹in qtr.²⁵²in qtr.²⁵³in qtr.²⁵⁴in qtr.²⁵⁵in qtr.²⁵⁶in qtr.²⁵⁷in qtr.²⁵⁸in qtr.²⁵⁹in qtr.²⁶⁰in qtr.²⁶¹in qtr.²⁶²in qtr.²⁶³in qtr.²⁶⁴in qtr.²⁶⁵in qtr.²⁶⁶in qtr.²⁶⁷in qtr.²⁶⁸in qtr.²⁶⁹in qtr.²⁷⁰in qtr.²⁷¹in qtr.²⁷²in qtr.²⁷³in qtr.²⁷⁴in qtr.²⁷⁵in qtr.²⁷⁶in qtr.²⁷⁷in qtr.²⁷⁸in qtr.²⁷⁹in qtr.²⁸⁰in qtr.²⁸¹in qtr.²⁸²in qtr.²⁸³in qtr.²⁸⁴in qtr.²⁸⁵in qtr.²⁸⁶in qtr.²⁸⁷in qtr.²⁸⁸in qtr.²⁸⁹in qtr.²⁹⁰in qtr.²⁹¹in qtr.²⁹²in qtr.²⁹³in qtr.²⁹⁴in qtr.²⁹⁵in qtr.²⁹⁶in qtr.²⁹⁷in qtr.²⁹⁸in qtr.²⁹⁹in qtr.³⁰⁰in qtr.³⁰¹in qtr.³⁰²in qtr.³⁰³in qtr.³⁰⁴in qtr.³⁰⁵in qtr.³⁰⁶in qtr.³⁰⁷in qtr.³⁰⁸in qtr.³⁰⁹in qtr.³¹⁰in qtr.³¹¹in qtr.³¹²in qtr.³¹³in qtr.³¹⁴in qtr.³¹⁵in qtr.³¹⁶in qtr.³¹⁷in qtr.³¹⁸in qtr.³¹⁹in qtr.^{320</}

10.7 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of sales

1975 Average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1977	97	93	106	93	91	96	100	96	108	102	95	122
1978	99	96	105	91	91	90	107	103	115	108	100	129
1979	100	98	106	90	90	89	111	107	120	113	105	133
1980	97	94	105	84	83	86	112	106	124	112	105	133
1981	89	85	97	74	72	77	105	95	122	106	100	126
1982	91	88	96	74	74	75	100	85	128	112	105	133
1979 1st quarter	97	94	101	86	87	83	107	104	112	109	102	131
2nd quarter	104	101	113	93	92	96	115	109	127	117	110	139
3rd quarter	97	95	100	86	86	82	110	106	116	109	102	129
4th quarter	103	100	109	93	93	94	113	107	124	114	108	133
1980 1st quarter	102	99	109	91	90	92	115	107	131	115	109	132
2nd quarter	98	95	106	86	86	87	115	109	126	112	105	135
3rd quarter	97	93	105	82	81	84	114	109	123	114	106	136
4th quarter	91	88	99	77	76	79	105	100	114	108	100	131
1981 1st quarter	86	85	95	74	73	77	104	98	114	104	97	123
2nd quarter	89	86	96	74	73	76	105	97	121	107	101	124
3rd quarter	89	85	98	73	72	77	107	95	129	107	100	128
4th quarter	89	84	99	73	71	79	103	91	125	108	101	129
1982 1st quarter	90	86	100	75	73	78	103	94	121	109	101	133
2nd quarter	91	87	100	76	75	79	96	83	122	110	102	131
3rd quarter	93	90	100	76	78	73	98	81	135	114	106	138
4th quarter	90	88	96	70	70	71	99	81	134	116	111	132
1980 January	102	100	108	93	92	95	112	105	127	114	109	127
February	101	99	104	90	89	91	116	108	133	113	109	122
March	103	99	113	90	89	90	117	109	134	119	109	148
April	98	95	105	87	87	87	113	107	124	111	103	133
May	99	95	108	86	85	87	116	109	129	114	105	141
June	98	96	104	86	85	86	118	111	126	112	106	130
July	96	93	103	83	81	85	112	108	119	111	104	131
August	99	95	108	83	82	85	119	111	136	117	109	142
September	95	92	103	81	79	83	111	110	113	113	105	135
October	93	90	102	79	78	80	107	102	116	111	102	137
November	92	88	100	78	77	80	106	104	111	109	100	132
December	88	85	95	74	73	76	101	93	116	104	97	123
1981 January	88	85	95	73	72	76	104	99	113	106	99	125
February	87	84	96	75	74	78	105	100	115	101	93	124
March	88	86	94	73	72	76	102	97	114	105	100	120
April	90	88	96	75	74	76	105	98	120	108	102	126
May	87	85	94	73	72	75	105	97	121	104	99	120
June	90	87	98	75	73	78	105	96	122	109	103	126
July	89	84	99	72	70	77	104	92	127	109	101	132
August	89	85	98	74	73	77	110	100	130	106	99	127
September	88	85	96	74	72	76	106	94	130	106	99	124
October	91	87	101	76	73	80	109	96	135	110	102	131
November	90	86	98	75	73	79	99	85	127	108	101	127
December	86	81	98	69	65	77	99	91	115	106	98	129
1982 January	91	86	103	76	74	80	107	100	120	110	100	138
February	91	86	102	74	71	79	106	96	122	111	102	137
March	88	85	96	75	73	77	97	85	121	106	100	124
April	90	85	100	75	73	79	96	83	120	110	102	133
May	94	90	101	80	80	82	96	85	124	111	105	130
June	89	85	98	74	73	76	94	79	123	108	100	130
July	92	89	100	76	77	74	103	85	137	113	104	138
August	91	89	98	74	75	73	96	78	130	114	107	134
September	94	91	101	78	81	72	100	79	139	116	106	143
October	92	90	98	73	74	70	107	85	149	117	110	135
November	90	88	97	69	68	68	99	78	140	119	112	138
December	88	86	93	69	67	74	92	81	113	113	110	122
1983 January	92	90	96	73	75	68	100	86	127	117	110	138

Source: Department of Industry

10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand¹

Orders on hand Average 1975=100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1977	81	75	95	70	66	76	83	86	80	96	84	123
1978	86	82	94	72	73	71	89	88	91	105	94	127
1979	89	86	95	73	75	69	94	97	90	110	99	133
1980	79	75	87	58	58	58	79	85	68	107	96	131
1981	88	81	102	71	67	78	82	94	60	113	99	143
1982	83	79	90	62	63	60	72	78	62	112	101	137
1979 1st quarter	86	82	95	72	72	72	91	92	89	105	94	130
2nd quarter	86	82	95	71	72	70	94	94	95	106	95	130
3rd quarter	88	85	94	72	74	68	96	98	92	108	97	131
4th quarter	89	86	95	73	75	69	94	97	90	110	99	133
1980 1st quarter	87	84	93	70	71	67	82	86	81	110	100	132
2nd quarter	86	83	94	67	68	65	88	94	77	113	101	139
3rd quarter	82	79	89	62	63	60	82	87	74	109	98	133
4th quarter	79	75	87	58	58	58	79	85	68	107	96	131
1981 1st quarter	82	79	90	63	65	61	78	85	65	109	97	135
2nd quarter	82	79	90	64	65	62	79	88	61	107	96	132
3rd quarter	88	81	102	71	67	78	78	88	60	112	98	141
4th quarter	88	81	102	71	67	78	82	94	60	113	99	143
1982 1st quarter	88	81	102	70	68	75	71	73	67	114	100	145
2nd quarter	87	80	102	67	65	72	71	74	65	116	100	150
3rd quarter	84	79	94	63	63	63	71	76	63	113	100	142
4th quarter	83	79	90	62	63	60	72	78	62	112	101	137
1980 January	88	85	94	72	74	70	91	97	81	109	99	132
February	87	85	93	71	73	68	92	99	80	109	99	131
March	87	84	93	70	71	67	92	98	81	110	100	132
April	86	83	92	68	69	66	92	98	82	110	100	132
May	86	83	91	67	68	65	91	97	81	110	102	129
June	86	83	94	67	68	65	88	94	77	113	101	139
July	85	82	92	65	66	63	86	90	77	112	101	135
August	83	80	90	64	65	61	85	90	76	110	100	134
September	82	79	89	62	63	60	82	87	74	109	98	133
October	80	77	87	60	61	58	79	84	71	107	96	131
November	79	75	87	59	59	58	78	82	70	105	94	130
December	79	75	87	58	58	58	79	85	68	107	96	131
1981 January	79	75	87	58	58	58	78	87	63	108	97	132
February	79	75	89	58	57	61	78	85	67	109	98	133
March	82	79	90	63	65	61	78	85	65	109	97	135
April	82	78	90	63	63	61	78	87	62	108	96	135
May	81	78	89	63	63	62	78	88	61	107	96	132
June	82	79	90	64	65	62	79	89	61	107	96	132
July	84	80	90	66	67	63	79	90	60	108	97	133
August	87	81	100	70	67	77	78	88	60	111	98	138
September	88	81	102	71	67	78	78	88	60	112	98	141
October	89	81	104	71	67	77	78	88	61	114	99	148
November	88	81	104	70	66	77	80	90	62	114	99	147
December	88	81	102	71	67	78	82	94	60	113	99	143
1982 January	88	81	102	71	68	77	83	93	65	112	98	143
February	88	82	101	70	68	75	83	93	65	113	99	143
March	88	81	102	70	68	75	71	73	67	114	100	145
April	89	82	103	70	67	75	71	74	66	117	103	148
May	89	82	103	69	67	74	72	75	66	117	102	150
June	87	80	102	67	65	72	71	74	65	116	100	150
July	86	79	99	66	65	69	71	74	64	114	99	148
August	85	79	97	65	64	66	72	77	64	114	99	146
September	84	79	94	63	63	63	71	76	63	113	100	142
October	84	80	93	63	64	62	72	76	67	114	101	141
November	83	79	91	62	62	60	73	77	66	113	101	140
December	83	79	90	62	63	60	72	78	62	112	101	137
1983 January	82	78	90	60	61	58	73	80	61	112	99	140

1. End of period.

Source: Department of Industry

10.9 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders¹

1975 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1977	98	94	108	92	90	96	98	93	107	106	99	128
1978	102	100	105	92	95	86	110	105	120	113	106	134
1979	102	100	107	90	91	88	113	110	120	116	108	137
1980	91	87	99	74	72	78	106	101	114	111	103	132
1981	95	89	108	82	78	91	106	99	119	110	101	135
1982	88	86	91	69	71	64	96	78	129	112	106	130
1979 1st quarter	97	93	105	85	85	85	110	110	109	111	101	140
2nd quarter	105	102	112	93	93	93	122	112	140	119	112	139
3rd quarter	100	101	99	88	83	79	113	114	111	115	109	132
4th quarter	105	102	111	94	94	94	109	104	119	119	111	139
1980 1st quarter	97	95	102	82	80	85	111	109	116	117	112	129
2nd quarter	97	92	109	79	78	81	108	102	120	119	107	155
3rd quarter	85	83	90	70	69	71	104	98	116	103	99	117
4th quarter	83	78	94	66	62	75	100	97	104	103	96	126
1981 1st quarter	96	94	103	87	89	84	102	98	109	106	99	135
2nd quarter	89	87	95	77	74	81	107	104	114	103	99	115
3rd quarter	103	90	133	91	76	119	105	94	128	119	106	157
4th quarter	90	86	100	73	71	78	110	101	125	109	102	131
1982 1st quarter	90	85	99	74	75	72	..	..	..	..	..	..
2nd quarter	89	84	99	68	68	69	96	84	118	116	105	148
3rd quarter	84	86	78	65	72	50	100	84	132	107	104	115
4th quarter	88	89	86	67	69	64	101	85	133	115	115	116
1980 January	97	95	101	88	84	97	97	104	84	108	107	113
February	95	96	94	80	81	78	119	117	123	111	110	116
March	101	96	112	77	75	81	118	107	140	130	120	159
April	92	88	100	75	73	81	113	103	131	110	104	126
May	94	93	97	76	74	81	111	103	124	116	115	119
June	105	94	129	85	87	81	101	98	105	132	102	219
July	85	86	84	70	71	70	100	91	117	103	104	102
August	87	84	93	69	69	69	115	107	131	106	99	126
September	84	79	94	69	66	76	97	95	101	101	93	124
October	81	77	89	67	65	70	94	89	102	98	91	118
November	79	72	96	66	61	78	99	95	106	94	83	125
December	89	85	98	66	61	76	107	107	105	117	112	134
1981 January	92	90	97	74	72	79	100	107	87	115	110	131
February	89	79	112	75	65	96	105	89	137	105	95	135
March	108	112	100	113	130	77	99	98	101	104	93	138
April	87	82	98	70	65	81	107	110	101	106	99	127
May	83	83	85	74	71	78	105	100	115	93	94	89
June	97	95	102	85	87	83	109	102	124	110	104	129
July	97	96	101	83	85	79	105	96	123	115	108	135
August	116	86	185	108	66	194	103	88	130	129	111	181
September	95	88	112	80	78	86	108	96	131	113	99	156
October	97	88	118	74	74	74	106	94	135	126	104	189
November	87	82	99	69	64	80	106	96	133	108	102	123
December	86	87	83	76	74	81	112	114	107	95	99	82
1982 January	90	87	98	75	77	70	112	95	146	108	97	138
February	90	87	98	70	71	69	106	97	124	115	106	141
March	89	83	102	76	76	77	..	..	..	..	..	..
April	97	91	110	68	64	76	95	85	114	136	125	169
May	93	90	102	77	79	74	102	81	124	114	103	145
June	77	72	86	59	61	57	90	76	118	98	86	130
July	82	82	81	66	73	52	103	85	137	101	94	119
August	85	87	79	63	70	49	102	90	125	111	108	120
September	85	89	76	66	74	50	96	76	136	109	110	106
October	96	98	81	75	82	60	112	83	160	122	121	126
November	82	81	85	56	56	58	101	84	134	115	112	122
December	87	89	83	71	71	72	90	87	95	108	111	100
1983 January	84	79	97	59	62	52	103	95	120	115	97	169

1. Net of cancellations.

Source: Department of Industry

10.10 Deliveries of television receivers

	Colour				Monochrome							
	UK made ¹ deliveries		Exports	Imports	UK made ¹ deliveries		Exports	Imports				
	Thousands	£ thousand			Thousands	£ thousand						
1974	1 770	104.3	437	267 156	16 236	63 797	574	79.4	23 602	3 812	7 624	
1975	1 326	227.0	263	221 178	38 410	38 435	504	47.6	433	23 475	2 536	13 959
1976	1 292	237.4	214	236 555	44 740	32 903	456	115.8	546	22 928	6 460	18 325
1977	1 328	224.2	311	265 639	49 486	54 693	509	94.2	525	27 838	5 442	20 637
1978	1 370	234.3	367	297 539	53 077	65 118	688	99.5	584	37 275	7 415	26 068
1979	1 391	238.3	514	318 626	53 964	80 760	719	52.3	724	39 047	2 853	30 597
1978 October	156	21.8	50	35 018	4 938	9 109	83	7.1	97	4 454	451	4 494
November	156	30.3	48	34 765	6 249	8 852	81	10.1	68	4 371	676	3 196
December	103	20.7	23	23 000	5 049	4 629	49	5.1	66	2 686	272	3 052
1979 January	66	21.6	21	14 698	4 514	3 943	52	8.4	50	2 882	511	2 446
February	80	13.6	22	18 392	3 196	4 095	65	7.0	42	3 543	375	2 105
March	108	21.4	45	24 134	5 066	7 014	80	7.3	50	4 488	389	2 132
April	92	19.4	43	20 828	4 624	6 376	58	7.5	39	3 141	519	1 751
May	108	29.6	52	24 356	6 579	8 447	61	3.6	60	3 250	228	3 139
June	119	10.6	31	26 645	2 526	4 920	66	3.5	35	3 667	192	1 493
July	111	18.1	55	25 508	4 259	8 398	51	2.6	44	2 714	161	1 943
August	108	10.4	40	23 533	2 322	5 584	45	1.4	64	2 533	123	2 672
September	119	15.3	46	27 330	3 704	7 271	59	1.3	86	3 194	68	3 060
October	136	24.8	60	31 491	5 762	9 351	62	3.6	103	3 445	254	3 989
November	187	27.1	53	43 467	5 718	8 199	80	4.6	91	4 301	271	3 384
December	116	26.6	53	43 467	5 718	7 222	84	1.4	59	2 917	163	2 471
1980 January	97	25.0	38	22 606	5 373	5 380	49	1.7	89	2 720	85	3 180
February	96	24.4	31	22 515	5 675	4 239	52	0.6	65	3 014	107	2 384
March	105	21.4	39	24 080	4 948	4 990	36	0.5	65	2 060	30	2 272
April	86	20.0	43	20 098	4 530	6 355	40	4.7	95	2 217	266	3 349
May	101	19.4	24	23 318	4 204	3 253	40	1.0	71	2 155	66	2 455
June	105	21.9	15	24 457	4 859	2 284	32	3.3	68	1 711	148	2 306
July	102	27.9	32	23 036	6 521	4 409	46	4.0	73	2 414	310	2 511
August	92	23.7	35	19 999	5 074	4 525	46	8.0	59	2 331	370	2 457
September	133	29.3	42	29 715	6 062	6 411	62	4.4	96	3 206	322	3 147

1. UK made deliveries cover BREMA members only.

Source: British Radio Equipment
Manufacturers' Association

Vehicles

10.11 Passenger cars¹

Monthly averages or totals for four or five week periods

Deliveries:
calendar quarters

	Total production Number						Production for export Number						Deliveries £ million	
	Weekly averages	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Passen- ger cars	Com- mer- cial vehi- cles	
1977	25 307	109 664	12 242	80 455	31 634	5 334	46 990	6 987	21 317	15 992	2 602	192.1	102.3	
1978 ²	23 518	101 912	12 106	58 055	6 178	25 574	41 215	7 254	19 840	11 146	2 975	225.8	120.1	
1979	20 586	89 204	10 596	51 342	23 100	4 166	32 720	6 334	16 280	8 309	1 797	227.7	140.2	
1980 ³	17 784	76 979	13 061	43 494	17 470	2 953	29 133	7 040	13 763	6 476	1 854	218.2	134.4	
1981	18 359	79 554	19 059	43 875	12 830	3 751	25 390	6 474	12 604	3 828	2 484	232.4	103.2	
1982	17 071	73 973	16 429	45 640	8 128	3 776	18 822	5 486	9 014	1 662	2 660	253.1	106.8	
1979 April	24 231	96 923	10 491	57 462	24 286	4 684	35 716	5 589	20 206	7 822	2 099	279.2	172.9	
May	26 364	105 456	12 716	61 770	25 740	5 230	36 845	7 309	18 877	8 806	1 853			
June*	22 864	114 321	12 029	68 597	28 098	5 557	40 018	6 390	22 296	9 269	2 063			
July	16 811	67 244	5 296	45 057	14 245	2 646	22 043	2 544	11 985	6 145	1 369	182.1	124.1	
August	10 943	43 773	7 976	19 158	13 475	3 164	17 230	4 166	7 502	3 981	1 581			
September*	12 027	60 136	6 039	37 123	15 007	1 967	20 014	3 177	11 460	4 261	1 116			
October	17 862	71 448	10 836	39 078	17 948	3 588	24 916	6 944	10 537	5 279	2 156	202.2	126.4	
November	21 950	87 801	12 126	44 034	26 897	4 754	38 086	8 606	13 606	13 639	2 215			
December*	19 594	97 968	11 500	55 709	27 361	3 398	38 895	8 008	17 250	11 729	1 908			
1980 January	24 597	98 386	10 657	53 890	29 092	4 747	39 473	8 105	16 459	12 446	2 463	268.6	163.0	
February	25 374	101 497	14 157	59 887	24 724	2 719	39 356	8 947	19 774	9 016	1 619			
March*	19 649	98 244	11 411	64 976	18 862	2 995	39 125	7 219	21 091	8 605	2 210			
April	20 051	80 204	11 066	45 312	21 816	2 010	34 832	7 478	13 579	12 330	1 445	202.9	148.4	
May	18 932	75 729	11 156	43 882	17 758	2 933	32 678	6 721	15 751	8 057	2 149			
June*	19 108	95 531	14 459	55 874	20 740	4 428	40 298	8 308	21 380	8 196	2 414			
July	17 345	69 378	8 366	42 192	15 866	2 954	25 367	4 289	13 119	5 935	2 024	205.4	107.7	
August	12 796	51 183	11 736	23 310	12 405	3 732	21 872	5 957	9 004	4 467	2 444			
September*	12 129	60 994	13 376	33 146	12 493	1 979	19 230	6 704	9 665	1 844	1 017			
October	16 706	66 824	17 018	34 670	12 807	2 329	21 446	7 949	9 245	2 864	1 388	196.1	118.5	
November	15 682	62 728	17 166	31 967	10 750	2 845	18 531	7 316	7 418	1 755	2 042			
December*	12 609	63 046	16 137	32 817	12 322	1 770	17 384	5 482	8 672	2 192	1 028			
1981 January ²	17 513	70 053	22 524	32 740	11 856	2 933	16 579	4 985	8 120	1 578	1 896	243.9	97.7	
February	19 283	77 130	22 201	38 147	13 914	2 868	23 175	6 054	12 095	3 508	1 518			
March*	19 694	98 469	24 108	54 192	17 297	2 872	38 670	12 894	19 307	4 888	1 581			
April	22 637	90 546	25 632	44 682	16 582	3 650	33 871	13 782	13 546	4 283	2 260	228.2	105.4	
May	13 759	55 034	10 800	27 758	13 511	2 965	17 964	3 242	8 119	4 710	1 893			
June*	19 989	99 946	22 393	57 130	16 558	3 865	30 874	6 471	17 329	4 953	2 121			
July	18 332	73 327	16 020	43 226	11 233	2 848	19 909	2 747	12 171	3 306	1 685	241.5	102.1	
August	14 120	56 480	18 552	25 578	8 154	4 196	18 845	4 316	8 930	2 739	2 860			
September*	15 091	95 454	23 585	55 878	11 345	4 646	31 636	8 197	14 728	5 238	3 473			
October	22 658	90 630	23 229	50 307	12 455	4 639	30 283	8 894	14 220	3 833	3 336	216.0	107.3	
November	17 059	68 237	5 428	46 551	11 704	4 554	19 157	1 281	10 258	4 351	3 267			
December*	15 869	79 344	14 717	50 309	9 348	4 970	23 715	4 824	12 422	2 552	3 917			
1982 January	17 613	70 451	20 434	36 933	9 108	3 976	17 086	5 311	7 355	1 641	2 781	255.0	113.4	
February	22 093	88 371	23 081	51 394	9 520	4 376	22 992	8 585	9 092	1 983	3 332			
March*	19 713	98 563	27 110	55 276	10 877	5 300	22 819	8 350	8 999	1 862	3 608			
April	16 374	65 495	15 672	39 379	6 954	3 490	22 422	9 970	8 157	1 943	2 352	246.9	103.3	
May	20 235	80 938	17 367	60 718	9 024	3 829	21 762	6 442	11 358	1 455	2 507			
June*	16 406	82 028	20 664	47 568	10 530	3 266	19 981	5 865	10 328	1 965	1 823			
July	14 806	58 222	10 709	40 117	6 340	2 056	14 554	3 874	8 001	1 307	1 372	257.7	98.9	
August	12 849	51 395	14 878	26 651	6 485	3 381	15 457	3 738	7 996	1 051	2 672			
September*	12 951	64 754	9 166	48 878	6 558	3 152	15 300	2 831	8 205	1 744	2 520			
October	79 452	77 808	15 002	51 212	7 630	3 964	20 260	5 950	9 336	1 930	3 044	253.0	111.4	
November	18 442	73 767	12 883	50 620	6 187	4 077	16 669	1 999	10 077	1 702	2 891			
December*	14 977	74 887	10 187	51 930	8 323	4 447	16 561	2 921	9 260	3 365	3 015			
1983 January*	16 130	80 660	11 260	56 279	8 914	4 197	19 126	3 339	12 097	865	2 825	1	1	
February	21 849	87 396	14 722	58 889	9 260	4 525	18 371	3 156	11 025	927	3 263			
March*	19 621	98 104	19 829	64 142	8 798	5 335	22 715	3 121	14 169	1 576	3 849			

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2. From January 1978, Land Rover estate vehicles are included in commercial vehicle production: 1977 figures have been amended accordingly. The number of these vehicles in 1977 was 11 848.

3. From January 1981, certain models previously recorded under assembly were re-categorised under production. These are almost exclusively built for the home market. Further details are in Business Monitor PM381.

Source: Department of Industry

10.12 Commercial motor vehicles

Monthly averages of totals for four or five week periods

Number

		Total production						Production for export						
		Weekly averages	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches
					Under 10 tons	Over 10 tons					Under 10 tons	Over 10 tons		
2.3	1977	7 659	33 189	7 172	17 754	4 963	997	2 303	16 401	2 007	9 939	3 026	110	1 319
20.1	1978 ¹	7 395	32 043	6 821	17 336	4 978	988	1 920	14 081	1 131	9 229	2 718	96	906
40.2	1979	7 855	34 037	7 757	18 355	4 950	815	2 159	13 548	1 239	8 615	2 669	81	944
34.4	1980	7 484	32 431	6 938	18 435	4 646	614	1 798	13 023	1 056	8 625	2 639	95	609
33.2	1981	4 415	19 130	3 358	11 874	2 534	327	1 037	9 489	557	6 677	1 738	112	405
36.8	1982	5 169	22 400	5 619	12 275	2 849	563	1 092	7 709	523	5 019	1 615	178	374
72.9	1979 April	9 518	38 072	8 557	20 413	5 267	869	2 966	17 320	2 038	10 651	3 003	95	1 533
	May	10 013	40 050	8 796	21 239	6 265	864	2 886	17 310	1 275	10 656	3 808	91	1 480
	June*	8 677	43 386	10 143	23 688	6 172	871	2 512	17 557	1 932	10 896	3 465	55	1 209
24.1	July	7 962	31 849	7 186	17 665	4 415	767	1 816	12 013	873	8 118	2 193	61	768
	August	3 859	15 434	3 208	8 635	2 482	390	719	6 556	478	4 493	1 197	34	354
	September*	5 086	25 331	6 267	12 759	3 826	613	1 866	10 389	1 122	6 038	2 097	42	1 090
26.4	October	6 609	26 436	6 215	14 435	3 311	767	1 708	9 478	861	6 579	1 366	45	627
	November	8 110	32 438	7 461	18 126	3 992	791	2 068	10 687	1 004	7 528	1 480	83	592
	December*	7 091	35 457	9 532	18 054	5 006	885	1 980	12 953	1 470	8 302	2 430	159	592
63.0	1980 January	9 293	37 170	9 951	19 856	4 483	867	2 013	14 360	1 724	9 500	2 320	107	709
	February	10 693	42 773	10 897	22 574	5 824	1 042	2 436	14 817	1 582	9 423	2 913	144	755
	March*	8 696	43 429	11 519	23 021	5 615	994	2 280	13 368	1 889	8 772	2 133	124	450
48.4	April	8 112	32 448	8 180	17 047	4 904	695	1 622	12 013	1 377	7 548	2 533	82	473
	May	8 871	35 484	7 435	19 428	6 078	656	1 887	13 305	1 038	8 063	3 468	75	661
	June*	8 771	43 856	10 391	24 150	6 340	761	2 214	16 354	1 564	10 217	3 537	122	914
07.7	July	8 273	33 092	7 520	18 493	5 052	504	1 523	13 468	785	9 101	3 029	89	464
	August	4 635	18 540	4 224	11 078	2 153	329	756	8 674	486	6 657	1 244	49	238
	September*	5 497	27 483	3 935	16 590	4 756	436	1 766	12 096	794	6 986	3 464	134	718
118.5	October	6 916	27 663	3 701	18 109	3 986	280	1 587	13 977	519	10 081	2 837	49	491
	November	6 446	25 784	2 921	16 893	3 876	484	1 610	13 336	402	9 758	2 441	91	644
	December*	4 290	21 448	2 581	13 982	2 689	318	1 878	10 502	509	7 392	1 747	68	786
97.7	1981 January	4 419	17 677	3 106	11 208	1 838	262	1 263	9 651	457	7 334	1 345	74	441
	February	4 356	17 425	3 443	10 656	1 995	229	1 102	9 401	491	6 956	1 336	68	550
	March*	4 440	22 200	3 509	14 407	2 905	296	1 083	12 068	743	8 801	2 087	94	343
105.4	April	5 142	20 566	3 197	12 979	2 644	420	1 326	11 020	515	7 917	1 873	135	580
	May	3 966	15 804	1 918	10 381	2 445	336	784	8 488	283	6 051	1 705	107	342
	June*	4 607	23 036	4 005	14 104	3 459	370	1 098	11 573	707	7 831	2 405	128	502
102.1	July	4 471	17 884	3 191	10 963	2 543	327	860	8 231	582	5 356	1 720	139	434
	August	2 491	9 964	1 593	6 484	1 212	345	330	6 068	376	4 745	711	113	123
	September*	4 164	20 820	3 966	12 917	2 476	325	1 116	9 527	783	6 619	1 677	148	300
107.3	October	5 189	20 755	3 899	12 186	3 066	349	1 255	9 919	605	6 619	2 016	115	564
	November	5 273	21 092	4 327	12 306	2 998	363	1 098	8 913	582	5 779	2 068	127	357
	December*	4 454	22 272	4 124	13 884	2 826	299	1 129	9 003	554	6 111	1 913	100	325
113.4	1982 January	4 411	17 645	3 320	10 758	2 540	295	732	7 686	249	5 473	1 691	93	180
	February	5 664	22 654	5 517	13 192	2 753	441	751	8 373	712	5 604	1 748	142	167
	March*	5 649	29 246	6 298	17 652	3 708	561	1 027	10 301	502	7 321	2 061	204	213
103.3	April	5 109	20 435	3 360	12 303	2 782	830	1 160	8 908	433	5 807	1 637	374	657
	May	5 840	23 361	5 290	13 104	3 136	698	1 133	9 304	785	5 740	1 975	185	619
	June*	5 098	25 492	5 888	14 399	3 330	557	1 318	8 868	558	5 908	1 944	152	306
98.9	July	5 156	20 622	4 846	10 890	3 357	448	1 081	6 844	492	3 682	2 126	108	436
	August	3 016	12 062	2 395	7 042	1 516	476	633	4 720	117	3 544	737	107	215
	September*	5 239	26 196	6 671	14 588	3 094	516	1 327	8 326	565	5 620	1 610	102	429
111.4	October	5 786	23 143	7 466	11 136	2 802	684	1 055	6 853	556	4 240	1 411	334	312
	November	6 212	24 847	8 185	11 828	2 825	662	1 347	6 839	400	4 207	1 538	227	467
	December*	4 619	23 095	8 196	10 413	2 350	593	1 543	5 488	905	3 076	907	111	489
	1983 January*	4 629	23 143	8 709	10 425	2 212	468	1 329	4 527	337	2 685	1 047	134	324
	February	5 354	21 415	6 333	11 194	2 050	470	1 368	4 876	279	3 094	896	110	497
	March*	5 073	25 363	5 986	14 092	3 087	650	1 548	6 831	258	4 357	1 624	97	495

1. From January 1978, Land Rover estate vehicles are included in Commercial vehicle production; 1977 figures have been amended accordingly.

2. Estimated.

Source: Department of Industry

Shipbuilding

10.13 Merchant shipbuilding¹: tankers of 300 gross tons and over²

Orders on hand and completions

	Orders on hand at end of period ³						Completions ⁴					
	Not yet laid down			Under construction			Total			Total		
	Total	Export ⁴	Total	Export ⁴	Total	Export ⁴	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1976	4	43	—	—	16	453	2	148	11	649	4	221
1979	5	164	—	—	10	151	1	21	10	331	1	126
1980	2	142	—	—	10	259	—	—	10	87	1	21
1981	1	6	—	—	12	405	—	—	2	3	—	—
1982	—	—	—	—	6	280	1	2	8	134	—	—
1980 1st quarter	3	161	—	—	8	102	1	21	4	56	—	—
2nd quarter	6	256	—	—	7	150	—	—	2	22	1	21
3rd quarter	6	170	—	—	8	238	—	—	2	3	—	—
4th quarter	2	142	—	—	10	259	—	—	2	6	—	—
1981 1st quarter	2	142	—	—	10	259	—	—	—	—	—	—
2nd quarter	1	71	—	—	11	332	—	—	—	—	—	—
3rd quarter	1	1	—	—	12	403	—	—	—	—	—	—
4th quarter	1	6	—	—	12	405	—	—	2	3	—	—
1982 1st quarter	—	—	—	—	11	388	—	—	2	22	—	—
2nd quarter	—	—	—	—	9	348	—	—	2	48	—	—
3rd quarter	1	2	1	2	7	328	—	—	2	23	—	—
4th quarter	—	—	—	—	6	280	1	2	2	41	—	—

New orders and net new orders

	New orders ³				Modifications and cancellations ⁵				Net new orders ³			
	Total		Export ⁴		Total		Export ⁴		Total		Export ⁴	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1978	4	9	—	—	—	—	—	—	4	9	—	—
1979	5	147	—	—	—	—	—	—	5	147	—	—
1980	7	170	—	—	—	—	—	—	7	170	—	—
1981	3	11	—	—	+1	—	—	—	3	11	—	—
1982	1	2	1	2	—	-8	—	—	—	-7	—	—
1980 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	4	166	—	—	—	—	—	—	4	166	—	—
3rd quarter	3	5	—	—	—	—	—	—	3	5	—	—
4th quarter	—	—	—	—	—	—	—	—	—	—	—	—
1981 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	—	—	—	—	+1	—	—	—	—	—	—	—
3rd quarter	1	1	—	—	—	—	—	—	1	1	—	—
4th quarter	2	10	—	—	—	—	—	—	2	10	—	—
1982 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	—	—	—	—	—	—	—	—	—	—	—	—
3rd quarter	1	2	1	2	—	+3	—	—	1	5	1	2
4th quarter	—	—	—	—	—	-12	—	—	—	-12	—	—
1983 1st quarter	—	—	—	—	—	—	+1	+71	—	—	+1	+71

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g. t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

Source: Department of Industry

10.14 Merchant shipbuilding¹: vessels of 100 gross tons and over²

Orders on hand and completions

	Orders on hand at end of period ³								Completions ³			
	Not yet laid down				Under construction				Total		Export ⁴	
	Total		Export ⁴		Total		Export ⁴		Total		Export ⁴	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1978	40	247	19	168	117	917	40	302	96	1 135	27	396
1979	23	264	2	23	85	508	31	213	95	707	27	243
1980	20	300	1	16	58	555	9	86	88	431	33	232
1981	36	350	19	317	63	766	7	69	51	216	10	100
1982	22	229	13	135	66	761	22	250	57	453	12	104
1980 1st quarter	25	273	3	12	73	412	22	175	27	137	12	67
2nd quarter	33	506	5	36	61	457	14	128	25	115	11	87
3rd quarter	33	426	5	50	56	488	11	97	19	96	4	32
4th quarter	20	300	1	16	58	555	9	86	17	83	6	47
1981 1st quarter	19	243	1	16	57	593	9	97	12	53	2	22
2nd quarter	22	175	1	16	52	625	5	57	13	63	4	39
3rd quarter	35	356	16	271	60	723	6	70	8	47	1	12
4th quarter	36	350	19	317	63	766	7	69	18	53	3	27
1982 1st quarter	28	237	11	171	70	790	13	181	14	138	2	24
2nd quarter	33	390	12	181	63	736	15	180	19	100	3	24
3rd quarter	18	301	11	126	75	811	21	264	15	61	4	19
4th quarter	22	229	13	135	66	761	22	250	19	154	3	37
1983 1st quarter	15	130	9	51	65	646	23	308	16	199	3	37

New orders and net new orders

	New orders ⁵				Modifications and cancellations ⁶				Net new orders ³			
	Total		Export ⁴		Total		Export ⁴		Total		Export ⁴	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1978	70	301	38	201	-6	-28	-4	-27	64	273	34	173
1979	52	325	5	26	-6	-10	-5	-13	46	315	-	15
1980	61	517	12	108	-3	-11	-2	-11	58	506	10	97
1981	72	482	26	386	-	+1	-	-	72	483	26	386
1982	57	355	21	123	-1	-27	-	-19	56	328	21	104
1980 1st quarter	18	48	5	19	-1	-	-1	-	17	48	4	19
2nd quarter	22	393	5	64	-1	-	-	-	21	393	5	64
3rd quarter	15	55	2	25	-1	-11	-1	-11	14	44	1	14
4th quarter	6	21	-	-	-	-	-	-	6	21	-	-
1981 1st quarter	10	35	2	32	-	-	-	-	10	35	2	32
2nd quarter	11	26	-	-	+1	-	-	-	11	27	-	-
3rd quarter	39	394	20	334	-	-	-	-	39	394	20	334
4th quarter	12	27	4	20	-	-	-	-	12	27	4	20
1982 1st quarter	14	70	1	9	-1	-18	-1	-18	13	52	-7	-9
2nd quarter	17	191	5	33	-	-	+1 ⁸	-	17	191	6	34
3rd quarter	12	51	9	50	-	+3	-	-2	12	54	9	48
4th quarter	14	44	6	31	-	-12	-	-	14	31	6	31
1983 1st quarter	10	46	1	0	-2	-60	-1	+13	8	-14 ⁶	-7	+13

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

7. Modifications and cancellations equal new orders for the period.

8. Registration moved from UK to overseas.

Source: Department of Industry

11 Textiles and other manufactures

11.1 Index numbers of textile and clothing industries¹

Seasonally adjusted

1975=100

MLH ²	Textile industry (production)							Clothing industry (production)							
	All textiles	Man-made fibres	Spinning and doubling on cotton system	Weaving and man-made fibres	Woolen Hosiery and other knitted goods	Carpets	Finishing	All clothing	Weather proof outer-wear	Men's and boys' tailored outer-wear	Men's and girls' tailored outer-wear	Women's and men's shirts, under-wear etc.	Overalls	Dresses, Corsets lingerie, and infants' wear, etc.	and miscellaneous dress industries
MLH ²	411-429	411	412	413	414	417	419	423	441-449	441	442	443	444	445	449/1
1978	99.0	104.9	93.6	92.0	100.9	103.8	91.9	101.2	108.4	112.3	93.2	100.6	123.4	112.3	102.5
1979	96.0	101.9	90.7	92.2	94.4	101.4	84.5	97.5	109.6	113.3	90.3	108.4	133.3	118.3	95.6
1980	79.3	75.9	71.8	68.6	82.0	93.5	64.9	78.9	95.8	106.8	75.8	93.4	112.1	106.1	88.1
1981	71.4	64.7	58.4	56.0	73.0	90.0	60.8	71.8	87.2	83.3	65.1	80.3	103.9	104.0	83.3
1982	66.8	51.4	56.8	53.3	70.5	86.4	60.3	66.4	84.8	85.1	59.8	71.7	106.6	105.3	78.2
1979 1st quarter	96.4	90.7	91.1	93.3	95.6	102.1	85.4	100.6	109.0	112.6	90.2	111.8	134.6	115.0	92.9
2nd quarter	99.2	105.2	93.4	94.3	97.3	102.3	93.5	100.7	112.2	115.5	92.6	110.3	138.8	120.5	98.9
3rd quarter	96.5	104.5	90.1	91.1	95.1	101.7	84.8	98.7	109.5	112.4	92.2	105.9	128.1	120.1	97.2
4th quarter	91.8	96.0	98.3	90.1	89.5	99.6	74.3	90.5	107.7	112.7	86.5	105.5	131.7	117.6	93.2
1980 1st quarter	86.9	85.3	85.2	82.2	87.8	93.1	72.1	85.0	103.1	115.9	84.8	100.5	113.3	113.0	97.3
2nd quarter	82.1	80.5	81.7	75.2	84.0	96.1	81.3	80.7	96.0	111.9	77.4	90.9	114.7	104.8	87.7
3rd quarter	75.6	64.7	63.1	62.4	79.1	93.3	64.5	76.3	96.9	105.7	75.8	94.2	117.4	107.7	86.0
4th quarter	72.8	69.1	57.0	54.5	77.2	91.4	61.6	73.5	87.3	93.7	65.2	88.2	102.9	98.7	81.6
1981 1st quarter	72.4	68.1	57.0	55.9	75.6	90.4	61.9	72.1	86.4	82.7	64.4	83.5	100.4	101.5	84.9
2nd quarter	71.0	65.7	55.5	54.3	72.5	89.6	61.9	71.8	87.4	87.3	66.2	80.7	104.7	103.5	80.6
3rd quarter	71.6	63.6	61.1	57.4	73.6	90.1	59.7	71.1	86.1	76.3	66.1	78.5	101.4	102.7	83.3
4th quarter	70.5	61.4	60.1	56.5	70.4	89.9	59.6	72.4	88.8	84.8	63.5	78.6	109.1	108.4	84.3
1982 1st quarter	60.2	58.0	60.1	55.4	70.2	86.3	58.0	69.8	86.5	95.3	62.3	79.3	113.6	99.3	75.6
2nd quarter	66.6	51.1	55.5	52.7	72.5	84.9	58.2	66.1	87.2	86.2	62.0	74.4	109.3	109.2	76.9
3rd quarter	65.4	45.4	55.6	53.3	69.7	86.2	59.9	65.3	83.3	78.0	57.3	69.0	103.3	107.7	77.0
4th quarter	66.3	51.2	55.9	51.9	69.5	86.0	64.9	64.6	82.0	80.7	57.5	63.9	100.3	104.9	83.2

1. Industries are grouped according to the Standard Industrial Classification 1968.

Source: Department of Industry

2. In addition to the sectors listed this includes jute, rope, twine and net, lace, narrow fabrics, made-up textiles, asbestos and miscellaneous textile industries.

3. In addition to the sectors listed this includes hats, caps, millinery and gloves.

11.2 Wool

Monthly averages or calendar months

Stocks: end of period

Million kilograms

Production	Raw wool ¹				Consumption	Production	Deliveries			Blankets ³					
	Actual weight	Estimated clean weight					Stocks ¹	Con-	Pro-	Deliveries	Total	Woollen	Worsted		
		Home con-	Exports and re-	Stocks ¹				sumption	duction						
1977	3.6	2.5	9.5	1.9	46	5.83	4.36	8.8	6.77	12.50	6.56	5.94	1.85		
1978	3.9	2.7	9.1	1.8	54	5.80	4.06	8.8	6.47	12.01	6.50	5.51	1.83		
1979	5.48	3.63	8.8	5.75	11.48	6.34	5.14	1.52		
1980	4.1	2.8	7.7	2.1	42	3.82	3.26	6.8	4.99	9.86	5.39	4.46	1.25		
1981	3.17	3.23	6.0	4.90	8.09	4.03	4.07	0.83		
1982 February	3.15	3.38	4.54	5.22	8.95	4.20	4.75	0.79		
March	3.31	3.62	4.72	5.34	9.26	4.59	4.67	0.85		
April	3.24	3.24	4.75	5.30	9.19	4.46	4.73	0.80		
May	3.19	3.10	4.70	5.11	9.13	4.40	4.73	0.81		
June	2.85	2.63	4.61	4.90	8.92	4.39	4.53	0.72		
July	2.33	2.92	3.58	4.40	7.62	3.83	3.79	0.56		
August	2.44	1.71	4.21	4.38	6.97	3.53	3.44	0.67		
September	2.69	2.78	4.55	5.32	8.46	4.23	4.23	0.85		
October	2.71	2.23	4.72	5.60	8.03	3.97	4.06	0.87		
November	3.17	2.88	4.67	5.88	8.06	3.67	4.39	0.94		
December	2.58	2.48	3.97	4.94	7.16	3.30	3.86	0.76		
1983 January	3.00	2.71	4.63	5.57	7.76	3.73	4.03	0.86		
February	3.01	2.83	4.66	5.65	7.59	3.61	3.96	0.85		

1. Excluding stocks held by farmers. Annual figures are at 31 August.

Source: Department of Industry

2. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

3. Fabrics in million square metres.

11.3 Cotton

Stocks: end of period

	Raw cotton		Yarn production ¹				Woven cloth production ¹			
	Home consumption	Stocks	Single yarn ²			Doubled yarn	Cotton	Man-made fibres and mixtures ⁴		
			Total	Cotton (excluding waste yarns)	Cotton waste yarns					
	Thousand tonnes		Million kilogrammes				Million metres			
2.5	1978	92.26	21	3.21	1.52	0.24	1.46	1.17	7.3	8.8
5.6	1979	96.23	17	3.15	1.51	0.23	1.41	1.11	7.0	9.0
8.1	1980	69.48	9	2.34	1.16	0.20	0.98	0.93	5.9	6.6
3.3	1981	45.56	6	1.81	0.82	0.16	0.83	0.76	5.3	5.2
8.2	1982	45.21	5	1.82	0.81	0.17	0.84	0.66	5.0	4.8
2.9	1982 February	3.94	5	2.12	0.94	0.19	0.99	0.81	5.6	6.1
8.9	March*	4.51	6	2.11	0.95	0.19	0.97	0.77	5.6	5.9
7.2	April	3.51	4	1.65	0.72	0.15	0.79	0.66	4.4	4.7
3.2	May	3.73	4	1.97	0.91	0.18	0.89	0.72	5.3	5.2
7.3	June*	2.93	6	1.48	0.63	0.14	0.72	0.57	5.1	4.5
6.0	July	3.58	7	1.51	0.77	0.13	0.61	0.56	2.9	3.6
1.6	August	3.57	6	1.86	0.86	0.18	0.83	0.66	5.5	4.5
4.9	September*	3.46	5	1.58	0.70	0.14	0.75	0.57	4.7	4.4
0.6	October	4.37	5	2.01	0.88	0.19	0.94	0.65	5.8	5.0
3.3	November	4.25	5	2.05	0.89	0.19	0.97	0.66	5.6	4.9
4.3	December*	3.43	5	1.55	0.67	0.15	0.73	0.47	4.2	3.5
5.6	1983 January	3.75	5	1.99	0.88	0.18	0.94	0.64	5.4	4.6
6.9	February	3.92	4	2.04	0.90	0.18	0.95	0.62	5.4	4.8
7.0	March	4.39	5							

1. Weekly averages.

2. Spun in the cotton industry.

3. Including other waste yarn.

4. Including synthetic fibres.

Source: Department of Industry

11.4 Man-made fibre and jute

Thousands tonnes

	Man-made fibre (rayon, nylon, etc.)			Jute			
	Production			Raw jute	Jute yarn	Jute cloth ¹	Imported jute goods ²
	Total	Continuous filament yarn (single)	Staple fibre	Consumption	Production		
	Monthly averages or calendar months			Weekly averages			
1978	50.60	20.05	30.55	0.87	0.87	0.25	0.54
1979	49.70	19.22	30.48	0.84	0.82	0.24	0.43
1980	37.48	13.55	23.93	0.60	0.60	0.20	0.55
1981	32.90	10.53	22.37	0.52	0.49	0.14	
1982	27.80	7.44	20.36				
1982 February	30.89	10.27	20.62 } March	31.49	10.06 21.43 }	{ 0.54 0.53	0.16 0.15
April	29.52	8.77	20.75 } May	26.38	7.47 18.91 }	{ 0.37 0.48	0.12 0.16
June	28.82	7.08	21.74 }			{ 0.52	0.13
July	25.34	6.45	18.89 } August	17.06	4.12 12.93 }	{ 0.31 0.33	0.11 0.11
September	27.88	6.25	21.63 }			{ 0.48	0.15
October	27.66	6.95	20.71 } November	27.23	6.32 20.91 }	{ 0.30 0.40	0.11 0.15
December	31.67	7.38	24.29 }			{ 0.32	0.12
1983 January	28.57	6.41	22.16 } February	31.14	7.78 23.36 }	{ 0.37 0.40	0.12 0.15
March	37.70	10.10	27.60 }				

1. Estimated from consumption of yarn by jute cloth weavers.

2. Weekly averages are computed from figures for calendar months published in the *Trade Statistics* of total imports of jute, sacks and bags.

Source: Department of Industry

Hosiery and footwear

11.5 Hosiery¹

Monthly averages

Millions

	Underwear ²			Pullovers, jumpers, cardigans, etc. ²			Socks and stockings (pairs)				
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and Infants'	Men's	Women's full-length stockings	Women's tights and pantyhose	Women's ankle socks and ¾-hose	Children's and infants' socks, ¾-hose and stockings
1977	4.52	6.37	3.57	2.48	6.62	2.78	9.64	3.30	34.45	2.80	8.13
1978	4.84	6.03	2.81	2.54	6.08	3.07	10.15	3.39	34.83	3.03	8.59
1979	4.40	5.78	2.75	2.50	5.03	2.80	9.81	3.31	34.66	3.24	8.69
1980	4.34	5.66	2.83	2.41	4.15	2.52	9.02	3.24	34.84	2.96	7.96
1981	4.19	5.07	2.58	2.46	4.00	2.35	8.51	2.96	34.81	2.93	7.47
1982	3.98	4.98	2.63	2.67	3.95	2.24	8.66	2.82	35.35	3.48	8.24
1979 1st quarter	3.93	5.33	2.98	2.11	4.94	2.19	8.25	2.46	33.52	3.00	9.45
2nd quarter	4.54	6.12	3.04	2.12	4.80	2.48	9.40	3.27	34.87	3.13	9.32
3rd quarter	4.22	5.29	2.47	2.56	4.81	3.40	9.73	3.49	32.47	3.23	8.68
4th quarter	4.90	6.30	3.04	3.22	5.56	3.12	11.85	4.02	37.78	3.58	7.30
1980 1st quarter	3.86	5.00	2.63	1.75	3.93	2.05	7.08	2.64	32.71	2.48	8.26
2nd quarter	4.61	5.92	3.24	1.94	3.64	2.41	8.21	3.34	35.16	2.91	8.34
3rd quarter	4.04	5.81	2.82	2.52	4.23	2.92	9.36	3.47	33.86	3.32	8.57
4th quarter	5.04	5.92	2.62	3.44	4.81	2.72	11.40	3.50	37.69	3.13	6.65
1981 1st quarter	3.59	4.49	2.33	1.74	3.70	2.03	6.96	2.58	31.26	2.53	7.47
2nd quarter	4.41	5.16	2.74	1.97	3.49	2.06	7.88	3.24	36.02	2.77	8.26
3rd quarter	3.97	5.06	2.54	2.53	4.08	2.85	8.42	2.78	33.16	2.93	7.19
4th quarter	4.78	5.60	2.70	3.48	4.78	2.46	10.71	3.22	38.81	3.49	6.97
1982 1st quarter	3.39	4.49	2.60	2.07	3.72	1.91	6.48	2.42	34.19	3.16	7.54
2nd quarter	3.75	4.32	2.85	2.06	3.38	1.96	7.62	2.96	35.37	3.50	9.19
3rd quarter	3.91	5.09	2.37	2.80	4.26	2.67	8.88	2.45	30.39	3.44	8.20
4th quarter	4.85	6.01	2.68	3.73	4.45	2.40	11.64	3.44	41.43	3.83	8.01

1. Manufacturers' sales by establishments employing 25 or more persons.

Source: Department of Industry

2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

11.6 Manufacturers' sales of footwear

Quarterly averages and quarterly totals

Million pairs

	Total	With leather uppers					With uppers other than of leather	Slippers, etc.	Rubber protective footwear ¹	Plastic protective footwear	Safety footwear (all types)
		Total	Men's	Women's	Children's	Sports shoes					
1978	39.2	17.9	5.5	5.4	5.6	1.4	9.6	8.8	0.6	0.9	1.4
1979	37.1	18.0	5.3	6.4	5.2	1.2	7.8	8.2	0.6	1.0	1.6
1980	33.4	16.3	4.5	5.8	5.0	1.0	7.3	7.4	0.3	0.6	1.4
1981	32.2	15.3	4.1	5.5	4.8	1.0	7.3	7.4	0.3	0.6	1.4
1982	31.0	14.0	3.9	5.1	4.1	0.9	7.0	7.5	1.0	1.0	1.4
1978 1st quarter	39.1	19.5	5.8	5.9	6.4	1.4	11.0	5.9	0.6	0.6	1.5
2nd quarter	37.4	17.7	5.5	5.0	5.6	1.6	10.0	7.1	0.5	0.6	1.5
3rd quarter	40.1	17.2	5.0	5.2	5.5	1.5	8.6	11.3	0.5	1.2	1.3
4th quarter	39.3	17.0	5.5	5.7	4.6	1.2	8.9	10.2	0.6	1.1	1.5
1979 1st quarter	38.1	20.0	5.6	6.9	6.2	1.3	8.8	6.1	0.6	1.0	1.6
2nd quarter	35.9	18.1	5.2	6.1	5.5	1.3	7.6	7.3	0.6	0.8	1.5
3rd quarter	36.9	17.3	4.9	6.3	4.9	1.2	7.0	9.6	0.5	1.0	1.5
4th quarter	37.4	16.5	5.2	6.2	4.2	0.9	7.6	9.9	0.6	1.1	1.7
1980 1st quarter	35.8	20.2	5.3	7.7	6.2	1.0	8.3	4.6	0.4	0.7	1.6
2nd quarter	29.7	15.3	4.1	5.2	5.0	1.0	6.9	5.5	0.2	0.5	1.3
3rd quarter	33.8	15.6	4.3	5.6	4.7	1.0	7.3	8.7	0.3	0.7	1.2
4th quarter	34.4	14.2	4.3	4.9	4.2	0.8	6.8	11.0	0.3	0.7	1.3
1981 1st quarter	31.3	17.5	4.1	6.8	5.8	0.9	8.0	3.6	0.2	0.3	1.5
2nd quarter	29.0	15.3	4.0	5.0	5.3	1.0	7.1	4.6	0.2	0.4	1.3
3rd quarter	33.8	14.5	3.9	5.3	4.3	1.0	7.3	9.9	0.3	0.6	1.2
4th quarter	34.5	13.9	4.3	5.1	3.6	0.9	6.8	11.3	0.3	1.0	1.4
1982 1st quarter	30.1	15.7	4.1	5.9	4.9	0.9	7.7	4.0	0.9	1.5	
2nd quarter	27.6	13.7	3.7	5.0	4.0	1.0	7.1	4.8	0.7	1.3	
3rd quarter	33.1	13.6	3.6	4.7	4.2	1.1	6.9	10.2	1.2	1.2	
4th quarter	33.1	12.9	4.2	4.9	3.1	0.7	6.4	11.0	1.3	1.5	

1. Commencing with the first quarter in 1982 rubber protective footwear is included with plastic protective footwear.

Source: Department of Industry

11.7 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

	Imported softwood		Imported hardwood		Wood chipboard	
	Deliveries	Stocks ¹	Deliveries	Stocks ¹	Production	Stocks home produced
	Thousand cubic metres					Thousand tonnes ²
1976	612	1 983	70	286	37.6	23.8
1977	531	2 040	68	282	30.8	23.0
1978	559	1 798	70	270	..	..
1979	588	1 959	80	300	49.8	32.6
1980	510	1 846	64	228	50.6	55.4
1981	471	1 646	61	223	43.7	24.1
1982	520	1 494	62	232	42.9*	45.5*
1979 July	713	1 696	115	282	43.4	37.8
August	672	1 808	73	298	39.2	32.2
September	521	1 863	86	299	66.1*	32.5
October	587	2 045	64	321	50.8	31.8
November	698	2 019	84	313	50.7	31.3
December	552	1 959	72	300	51.1*	32.6
1980 January	631	1 928	70	297	45.6	33.5
February	437	1 875	60	289	51.1	31.0
March	508	1 757	89	277	65.5*	32.1
April	525	1 673	73	264	48.6	38.6
May	540	1 578	77	246	51.0	48.8
June	573	1 569	85	236	60.4*	56.0
July	673	1 688	69	245	47.3	70.5
August	451	1 760	52	241	41.7	68.0
September	517	1 819	60	238	50.0*	61.4
October	518	1 849	26	252	52.3	58.1
November	377	1 806	54	237	50.4	54.4
December	381	1 846	51	228	42.8*	55.4
1981 January	356	2 042	43	266	37.6	47.9
February	426	1 885	48	263	45.3	45.4
March	395	1 731	65	251	52.6*	50.4
April	451	1 590	59	249	42.0	54.1
May	430	1 547	60	252	44.2	58.2
June	550	1 553	45	256	50.9*	56.0
July	550	1 607	80	255	32.5	49.9
August	549	1 688	52	262	37.1	46.6
September	559	1 660	64	263	53.4*	38.9
October	453	1 636	69	256	50.7	35.0
November	545	1 575	67	249	44.4	31.9
December	385	1 646	65	223	34.0*	24.1
1982 January	398	1 648	46	226	28.9	23.0
February	412	1 554	51	262	41.6	25.7
March	536	1 440	67	256	54.3*	27.3
April	412	1 403	63	245	41.3	34.4
May	570	1 374	62	231	43.9	39.5
June	555	1 371	47	234	45.7*	41.0
July	634	1 416	85	229	39.6	48.3
August	517	1 470	54	233	33.6	44.8
September	642	1 498	57	236	52.5*	44.3
October	513	1 480	70	238	44.3	45.8
November	612	1 462	71	232	53.4*	45.7
December	436	1 494	67	232	35.5*	45.5
1983 January	435	1 475	83	238	37.5	40.7
February	505	1 430	74	243	47.4	39.7
March	594	1 349	..	240	54.3*	35.3

1. Importers' stock only.

2. From November 1978 figures are given in thousand cubic metres. Production in volume terms from August to October 1978 was 29.9, 60.0 and 51.1 thousand cubic metres; stocks were 50.7, 54.7 and 54.1 thousand cubic metres at end of August, September and October 1978 respectively.

3. In 1981, the stock figures were compiled using a revised accounting method. December 1980 figures using the new method would be - softwood 2131, hardwood 267.

4. 53-week year.

Sources: Department of Industry
Timber Trade Federation

Timber and paper

11.8 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Imported particle board		Imported plywood		Mining timber			Domestic furniture		
	Deliveries	Stocks	Deliveries	Stocks ¹	Production			Seasonally adjusted index of deliveries	Total deliveries ²	Seasonally adjusted Index of orders on hand: end of month or centred average
					Total	Sawn	Round			
Thousand cubic metres										
1978	118	65	88	196	43	31	12	108	76	85
1979	137	67	97	216	42	31	11	111	88	91
1980	110	53	69	142	47	34	13	94	83	59
1981	119	51	81	209	46	34	12	86	80	52
1982	111	71	77	130	47	36	11	78	77	50
1982 January	96	60	149	219				{ 76	68	47
February	93	59	40	222	156	120	36	{ 75	73	48
March	114	63	91	218				{ 77	80	47
April	105	66	77	220				{ 84	76	46
May	106	62	94	212	132	98	32	{ 91	72	44
June	129	67	111	201				{ 63	66	47
July	114	67	78	191				{ 71	62	50
August	87	67	45	188	122	91	31	{ 83	67	51
September	110	68	73	172				{ 77	87	53
October	132	76	58	162				{ 78	91	57
November	136	71	65	143	154	117	37	{ 79	95	58
December	115	71	39	130				{ 85	82	58
1983 January	121	70	123	139				{ 84	81	55
February	132	64	113	138	145	113	33	{ 83	83	56
March	149	62	88	143				{ 75	95	55

1. Importers' stock only.

2. Up to 1979 deliveries are by manufacturers employing 25 or more people, and from 1980 by those employing 35 or more.

Sources: Department of Industry
Timber Trade Federation

11.9 Paper and board

Weekly averages Stocks: end of period

Thousands tonnes

	Newsprint			Building board and other paper and board				Exports	Stocks ³		
	Production	Home consumption	Stocks ¹	Production		Home deliveries ²					
				Building board	Other paper and board						
1978	6.1	25.7	290.2	0.6	74.0	121.7	6.5	201.5			
1979	7.0	26.9	256.8	0.6	74.1	123.8	7.0	198.5			
1980	7.0	26.4	246.6	0.6	65.9	110.0	7.6	181.8			
1981	2.2	25.9	324.1	0.6	62.8	111.7	6.7	208.4			
1982 ⁴	1.6	..	..	0.5	59.2	107.5	7.4	188.4	
1982 January	2.4	24.1	328.3	0.4	57.9	111.8	6.1	208.4			
February	1.7	26.2	326.2	0.6	63.6	109.8	6.8	209.6			
March	1.7*	25.4*	335.4	0.5*	65.3*	112.9*	8.2*	208.9			
April	1.9	26.3	323.8	0.5	60.5	115.4	8.5	211.2			
May	1.4	26.5	333.0	0.6	63.1	115.4	7.7	210.1			
June	2.0*	25.0*	353.9	0.6*	63.8*	109.4*	8.4*	207.7			
July	1.8	23.9	353.3	0.6	52.7	109.2	7.8	193.2			
August	1.5	23.5	360.1	0.2	52.9	106.3	5.1	188.3			
September	1.6*	..	..	0.6*	60.4*	104.3*	7.0*	186.6	
October	1.2	..	..	0.6	62.6	117.8	7.6	183.9	
November	1.4*	..	..	0.6*	60.9*	104.5*	7.7*	187.1	
December	1.0*	..	..	0.3*	47.1*	79.8*	7.8*	188.4	
1983 January	1.3	..	..	0.6	59.4	118.9	6.6	172.7	
February	1.2	..	..	0.6	64.8	117.4	8.4	180.6	
March	1.4*	..	..	0.6*	63.4*	..	..	181.1	

1. Stocks held by producers, importers and consumers.

2. Production adjusted for changes in producers' stocks, plus imports minus exports.

3. Stocks held by paper makers.

4. 53-week year.

Source: Department of Industry

11.10 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

	Paper-making materials other than woodpulp						Woodpulp			Pulp other than woodpulp
	Total paper equivalent	Mixed paper	Container waste	New kraft liner corrugated	Other special grades	Rags, waste, ropes, etc.	Pulpwood ^{2, 3}	Esparto and other vegetable fibres	Mechanical	Chemical (incl. semi-chemical)
Consumption										
1975	458.7	226.8		199.1		9.1	232.0	3.8	64.7	343.0
1976 ^a	526.8	279.0		225.3		9.3	238.4	3.9	61.9	359.9
1977	542.0	210.5	130.3	63.9	124.0	9.2	225.2 ^d	3.3	63.9	356.8
1978	522.7	209.5	132.0	65.4	120.4	8.1	242.5	2.9	60.4	366.6
1979	566.7	211.9	138.9	71.9	124.9	6.4	255.2	2.8	60.6	366.1
1980	513.0	174.9	124.1	65.1	139.5	4.1	215.7	3.1	50.8	328.5
1981	453.8	154.0	132.5	67.1	132.8	0.8	99.3	6.2	32.0	307.3
1982 ^a	434.6	147.4	130.1	63.5	120.5	1.5	104.5	5.4	23.9	283.8
1978 1st quarter	556.9	212.8	138.2	62.8	121.1	9.5	251.5	3.4	69.3	365.7
2nd quarter	561.3	220.7	137.0	70.7	125.2	8.6	223.5	2.9	60.8	391.6
3rd quarter	412.0	188.6	118.6	64.6	112.9	7.0	230.9	2.6	54.6	345.1
4th quarter	560.5	216.0	134.2	63.4	122.2	7.3	264.1	2.8	56.8	364.0
1979 1st quarter	564.3	217.3	136.3	69.2	126.9	6.9	243.1	2.9	62.0	376.6
2nd quarter	600.5	225.3	142.2	76.3	130.3	6.4	285.9	2.9	62.7	387.2
3rd quarter	529.7	196.3	129.9	70.4	117.4	6.6	232.6	2.5	57.5	337.8
4th quarter	572.3	208.8	147.2	71.8	125.1	5.9	259.0	2.9	60.4	362.8
1980 1st quarter	626.4	223.9	153.9	77.4	154.7	5.7	270.9	6.5	57.2	374.3
2nd quarter	557.7	196.9	126.0	65.8	147.8	4.7	260.3	2.3	52.5	348.6
3rd quarter	450.4	144.5	106.1	56.7	127.6	4.3	205.3	2.2	50.4	292.7
4th quarter	417.6	134.5	110.3	60.5	128.1	1.7	126.5	1.6	43.1	298.3
1981 1st quarter	447.1	154.6	132.8	65.9	131.2	1.1	84.7	6.4	35.6	300.5
2nd quarter	483.4	163.3	140.7	67.5	142.2	0.5	117.0	5.9	34.8	319.8
3rd quarter	430.8	149.1	123.6	61.5	127.1	0.8	95.1	5.8	30.9	303.9
4th quarter	454.0	148.8	133.0	73.5	130.5	0.7	100.5	6.8	26.9	304.8
1982 1st quarter	449.7	150.7	136.8	70.7	125.6	0.7	93.2	7.0	25.7	312.0
2nd quarter	450.0	154.6	129.3	63.8	128.4	0.5	112.1	6.7	25.4	307.9
3rd quarter	408.8	138.1	120.5	58.1	113.6	2.1	105.9	4.4	21.9	285.2
4th quarter ^a	463.6	157.3	143.6	66.2	123.6	2.8	114.8	3.9	24.6	272.0
Stocks at end of period										
1975	288.0	154.7		87.0		6.8	196.7	8.6	37.9	191.7
1976	259.4	121.0		107.3		6.5	153.0	6.1	39.0	209.7
1977	317.5	134.5	52.3	34.0	41.5	7.7	230.9 ^d	6.5	28.7	174.7
1978 1st quarter	294.0	134.3	45.7	34.7	43.0	7.8	177.9	7.1	32.4	167.8
2nd quarter	293.0	135.7	45.7	33.4	40.5	8.0	180.1	7.4	30.0	170.3
3rd quarter	290.0	142.6	54.8	23.1	40.4	7.3	159.9	7.8	27.3	193.2
4th quarter	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2
1979 1st quarter	243.8	115.0	51.9	24.3	38.4	7.2	109.2	6.7	27.1	172.2
2nd quarter	242.1	113.8	48.0	22.9	43.4	6.4	109.5	6.6	32.2	187.8
3rd quarter	250.3	118.0	48.9	22.9	39.4	5.7	129.5	7.5	29.4	214.9
4th quarter	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9
1980 1st quarter	184.9	91.1	27.1	16.6	29.0	5.4	103.6	7.4	29.7	163.8
2nd quarter	184.6	69.3	36.3	14.5	31.9	4.7	134.6	4.4	27.6	154.9
3rd quarter	206.1	72.1	50.7	19.0	33.4	4.0	139.4	5.2	24.5	182.2
4th quarter	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3
1981 1st quarter	153.9	59.6	48.7	17.2	32.9	2.2	43.2	3.6	21.1	125.9
2nd quarter	146.4	53.5	33.8	16.5	33.1	1.5	69.6	6.8	18.1	150.3
3rd quarter	144.2	46.4	31.4	20.1	32.4	1.5	78.5	7.2	17.4	156.5
4th quarter	145.9	47.9	32.7	20.3	34.5	1.4	73.0	5.9	16.7	154.9
1982 1st quarter	155.3	55.4	30.4	18.9	40.1	1.6	76.0	6.3	16.9	136.4
2nd quarter	147.4	43.4	38.8	17.1	40.1	1.5	66.7	6.5	14.4	135.9
3rd quarter	148.5	41.9	47.1	19.0	38.7	3.6	52.5	4.2	10.2	125.6
4th quarter	148.3	41.4	54.8	19.5	41.6	3.0	28.4	4.5	9.4	117.6

1. Monthly statistics on waste paper are published in Business Monitor PM 481, *Paper and paper making materials*.

Source: Department of Industry

2. 1 tonne = 0.63 tonne paper equivalent (air dry weight).

3. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

4. Does not include imported pulpwood for disclosure reasons.

5. 53-week year; quarterly averages are 13-week quarters.

6. 14-week quarterly total.

Other manufactures

11.11 Rubber products, synthetic rubber and carbon black

Quarterly averages or totals for quarter

	Rubber products						Synthetic rubber		Carbon black	
	UK Manufacturers sales								Production	
	Total	New tyres ¹	Retreads ²	Tubes ¹	Belting ³	Hose/tubing ²	Other products ²	Solid	Latex	Total
	£million						Thousand tonnes			
1977	363.5	133.5	12.6	5.4	21.9	29.5	150.6	..	..	48.3
1978	380.6	139.6	13.0	6.1	22.7	31.8	167.4	..	..	49.5
1979	421.8	153.0	13.7	6.6	26.3	35.7	186.5	..	..	50.0
1980	439.2	162.7	12.3	7.0	31.3	35.2	190.7	..	..	43.1
1981	372.2	147.1	10.2	6.0	25.8	31.7	151.4	35.0	20.3	55.3
1978 2nd quarter	399.9	153.4	14.1	6.4	24.7	33.3	168.0	..	..	55.2
3rd quarter	356.3	129.1	12.9	5.8	20.5	29.7	158.3	..	..	43.9
4th quarter	386.7	139.6	12.3	6.2	22.4	31.5	174.7	..	..	49.3
1979 1st quarter	414.6	150.6	12.6	6.0	24.3	34.2	186.9	..	..	46.4
2nd quarter	424.6	156.7	14.3	7.1	26.0	35.9	184.6	..	..	55.4
3rd quarter	406.6	153.1	14.1	6.5	24.6	32.7	175.6	..	..	50.6
4th quarter	441.4	151.4	13.8	6.7	30.6	39.9	199.0	..	..	47.4
1980 1st quarter	491.0	183.3	13.5	7.2	34.9	40.4	211.7	..	..	47.1
2nd quarter	458.9	175.8	12.4	7.4	31.2	36.7	195.4	..	..	46.0
3rd quarter	392.7	138.0	12.5	6.3	28.6	31.7	175.6	..	..	39.2
4th quarter	414.2	153.7	10.8	6.9	30.6	32.1	180.1	..	..	40.0
1981 1st quarter	388.2	154.7	10.1	6.5	23.8	32.5	160.6	33.7	19.8	53.5
2nd quarter	385.3	161.0	11.0	5.9	27.3	31.8	148.3	36.5	23.6	60.1
3rd quarter	347.4	136.7	10.1	6.1	24.7	29.4	140.4	34.3	16.8	51.1
4th quarter	367.7	136.0	9.4	5.6	27.3	33.3	156.3	35.2	20.9	56.0
1982 1st quarter	392.0	158.5	9.5	6.1	31.3	33.2	153.4	38.7	25.5	64.1
2nd quarter	364.8	144.4	10.3	5.9	30.0	33.2	142.1	37.9	28.4	66.3
3rd quarter	332.6	128.2	9.8	5.2	25.3	29.6	134.0	31.1	22.8	53.9
4th quarter	366.6	146.8	8.0	4.7	28.2	30.4	148.6	41.4	25.5	66.8

1. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 300 or more. Source: Department of Industry

2. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 100 or more.

11.12 Manufacturers' sales of domestic pottery and brushes

Quarterly averages or totals for quarters

£ thousand

	Pottery ¹		Brushes and brooms ²				
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
1978	35 358	25 028	5 667	4 343	4 131	3 069	5 928
1979	36 662	27 509	6 255	4 509	4 624	3 634	6 396
1980	36 789	30 136	5 586	4 266	4 691	3 637	6 636
1981	34 052	30 973	5 435	4 033	5 104	3 065	5 442
1982	32 647	31 388	4 216				
1979 2nd quarter	36 529	25 181	6 261	4 564	4 685	3 788	6 270
3rd quarter	34 968	28 170	5 986	4 647	4 578	3 405	6 360
4th quarter	38 539	29 184	6 533	4 453	4 494	3 496	6 786
1980 1st quarter	38 096	31 474	5 866	4 450	4 676	4 077	7 639
2nd quarter	39 428	30 005	5 633	4 166	4 445	3 648	6 543
3rd quarter	32 425	27 202	5 132	4 519	4 997	3 308	6 155
4th quarter	37 207	31 863	5 711	3 927	4 646	3 515	6 205
1981 1st quarter	34 915	30 453	5 781	3 788	4 557	3 009	5 525
2nd quarter	37 681	34 032	5 599	4 216	5 170	2 980	5 521
3rd quarter	29 775	29 087	5 008	4 219	5 313	3 231	5 618
4th quarter	33 836	30 322	5 351	3 909	5 375	3 038	5 013
1982 1st quarter	33 085	32 386	3 952	3 887	4 539	2 897	5 046
2nd quarter	30 999	28 946	3 885	4 269	5 321	2 909	4 791
3rd quarter	31 610	31 063	4 270	4 340	5 340	2 900	5 171
4th quarter	34 893	33 159	4 757	3 980	5 408	3 047	5 189

1. Up to 1979 sales are by manufacturers employing 25 or more people, and from 1980 by those employing 50 or more.

Source: Department of Industry

2. The figures from the first quarter 1981 are based on a higher employment level of 50.

11.13 Manufacturers' sales of floorcoverings

Carpets and rugs

Quarterly averages or totals for quarters

Thousand square metres

	All types		Woven carpets		Tufted carpets			
	Total ^{1,2}	of which for export	Faced with yarn containing 50 per cent or more by weight of wool		Faced with all other yarn			
			Total ²	of which for export	Total ²	of which for export		
1977	44 277	10 948	5 780	1 704	4 384	1 233	30 843	7 806
1978	44 568	9 355	5 160	1 365	4 726	1 137	31 326	6 372
1979	43 236	7 631	4 595	1 041	4 346	1 050	31 016	5 249
1980	36 460	5 414	3 669	891	2 921	566	26 722	3 663
1981	34 537	—	3 303	—	2 180	—	26 116	—
1982	33 096	3 739	3 171	683	1 604	291	25 291	2 521
1977 4th quarter	48 545	9 969	6 518	1 560	219	4 999	133 741	7 092
1978 1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	31 189	6 619
2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234
2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866
3rd quarter	42 213	7 042	4 177	998	4 133	1 113	30 812	4 610
4th quarter	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285
1980 1st quarter	38 443	6 490	4 670	999	3 281	753	26 949	4 417
2nd quarter	33 481	5 571	3 308	939	2 675	614	24 299	3 759
3rd quarter	36 032	4 838	3 157	802	2 647	525	27 409	3 171
4th quarter	37 884	4 759	3 542	825	3 081	374	28 229	3 304
1981 1st quarter	35 223	—	3 297	—	2 415	—	26 261	—
2nd quarter	34 580	—	3 100	—	2 061	—	26 549	—
3rd quarter	32 067	—	3 168	—	1 914	—	24 236	—
4th quarter	36 275	4 647	3 649	689	2 328	312	27 418	3 346
1982 1st quarter	30 900	4 397	3 297	752	1 220	278	23 536	3 135
2nd quarter	30 838	3 720	2 972	738	1 276	273	24 190	2 483
3rd quarter	33 594	3 006	3 061	602	1 763	278	24 711	1 885
4th quarter	37 052	3 831	3 354	639	2 155	335	28 727	2 579

Linoleum and plastics

Quarterly averages or totals for quarters

Thousand square metres

	Textile base		Other (including printed felt base)		
	Total ^{1,2}	of which for export	Total ²	of which for export	
1977	550	—	16 064	—	
1978	483	—	17 319	—	
1979	430	—	14 231	—	
1980	337	—	12 494	—	
1981	41 212	—			
1977 4th quarter	545	—	15 212	—	
1978 1st quarter	487	—	18 089	—	
2nd quarter	496	—	18 109	—	
3rd quarter	482	—	16 981	—	
4th quarter	469	—	16 097	—	
1979 1st quarter	438	—	14 871	—	
2nd quarter	489	—	15 071	—	
3rd quarter	412	—	13 914	—	
4th quarter	381	—	13 066	—	
1980 1st quarter	363	—	13 782	—	
2nd quarter	303	—	12 122	—	
3rd quarter	318	—	11 959	—	
4th quarter	362	—	12 113	—	
1981 1st quarter ³	11 764	—			
2nd quarter	11 029	—			
3rd quarter	10 145	—			
4th quarter	9 027	—			
1982 1st quarter	9 347	—			
2nd quarter	8 822	—			
3rd quarter	8 447	—			
4th quarter	8 254	—			

1. Includes needleloom carpets.

2. Excludes spool Axminster for 1st and 2nd quarters of 1982.

3. The figures from the first quarter 1981 are based on a higher employment level resulting in a slight decrease in the figures.

Source: Department of Industry

12 Construction

12.1 Value and volume of output¹

Great Britain

£ million

	Value of output										Volume of output 1975=100 seasonally adjusted	
	Total all work	Total new work	New housing		Other new work		Industrial	Commercial	Total repair and maintenance	Repair and maintenance		
			For public sector	For private sector	For public sector	For private sector				Housing	Other work	
										For public sector	For private sector	
1978	16 156	10 666	1 785	2 426	2 968	1 840	1 857	5 499	2 622	1 884	984	104.4
1979	18 784	12 125	1 747	2 731	3 285	2 402	1 961	6 659	3 242	2 238	1 179	100.7
1980	22 036	13 562	1 753	2 652	3 785	2 879	2 495	8 473	4 114	2 671	1 488	95.6
1981	21 251	12 692	1 234	2 553	3 789	2 417	2 689	8 569	4 130	2 970	1 458	84.6
1982 ²	21 947	12 863	1 026	2 900	3 876	2 096	2 966	9 084	4 425	3 176	1 483	86.0
1979 1st quarter	3 924	2 467	379	542	657	468	421	1 458	716	493	249	96.4
2nd quarter	4 594	2 938	434	679	814	545	465	1 656	805	562	289	101.9
3rd quarter	5 075	3 340	464	750	917	686	523	1 735	844	572	319	102.3
4th quarter	5 191	3 381	471	760	896	702	552	1 810	878	610	322	102.2
1980 1st quarter	5 144	3 201	453	678	948	679	544	1 943	957	652	334	100.3
2nd quarter	5 531	3 483	448	673	979	781	623	2 048	997	683	368	97.4
3rd quarter	5 818	3 518	445	694	1 002	736	642	2 299	1 111	773	415	94.5
4th quarter	5 544	3 360	408	608	966	704	685	2 184	1 049	763	371	90.0
1981 1st quarter	5 190	3 118	350	594	905	610	659	2 081	996	744	341	87.0
2nd quarter	5 289	3 212	319	680	928	613	672	2 077	1 003	719	355	83.1
3rd quarter	5 540	3 286	302	668	1 023	620	674	2 253	1 098	758	397	86.5
4th quarter	5 224	3 076	263	611	933	574	685	2 148	1 033	749	366	82.9
1982 1st quarter	5 122	2 954	251	583	904	527	689	2 168	1 057	762	349	84.0
2nd quarter	5 444	3 183	250	724	966	528	716	2 260	1 091	792	377	84.6
3rd quarter	5 726	3 395	256	758	1 041	560	790	2 331	1 136	797	398	86.9
4th quarter ²	5 656	3 331	268	835	985	491	770	2 325	1 140	825	359	88.3

1. This series includes estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department.

Source: Department of the Environment

2. Provisional.

12.2 Value of new orders obtained by contractors for new work

Great Britain

£ million

	Total	New housing			Other new work			Work not covered by orders ¹		
		Total	From public sector	From private sector	Total	From public sector	From private sector			
						Total	Industrial	Commercial		
1978	8 957	3 202	1 271	1 931	5 755	2 677	3 078	1 447	1 631	1 524
1979	10 017	3 244	1 056	2 187	6 774	2 991	3 783	1 864	1 919	1 843
1980	10 180	2 602	758	1 843	7 559	3 394	4 164	1 803	2 362	1 444
1981	10 641	2 544	672	1 872	8 097	3 750	4 347	1 553	2 794	1 520
1982	11 280	3 658	984	2 674	7 632	3 532	4 099	1 327	2 772	2 179
1979 1st quarter	2 172	615	272	343	1 557	781	796	383	413	313
2nd quarter	2 762	929	304	625	1 833	860	973	495	478	496
3rd quarter	2 585	961	259	702	1 624	709	914	452	463	607
4th quarter	2 499	739	222	517	1 760	661	1 100	534	566	427
1980 1st quarter	2 548	694	235	450	1 854	847	1 007	428	579	346
2nd quarter	2 753	751	202	550	2 001	903	1 098	512	587	437
3rd quarter	2 530	640	198	444	1 898	837	1 062	430	631	344
4th quarter	2 322	516	126	390	1 806	808	998	433	565	317
1981 1st quarter	2 565	555	153	402	2 010	998	1 011	311	701	346
2nd quarter	2 899	675	156	519	2 225	1 112	1 112	391	722	446
3rd quarter	2 780	691	160	531	2 090	868	1 221	473	748	413
4th quarter	2 397	625	204	421	1 773	771	1 002	379	623	315
1982 1st quarter	2 738	768	247	522	1 970	975	995	321	674	405
2nd quarter	2 833	974	217	757	1 859	804	1 055	346	709	624
3rd quarter	2 913	1 000	267	733	1 913	848	1 065	359	707	604
4th quarter	2 805	914	252	662	1 890	906	984	302	682	546

1. These figures relate to work included in the preceding columns which is to be done without a firm order.

Source: Department of the Environment

12.3 Value of new orders obtained by contractors

Analysis by type of work

Great Britain

£ million

Volume of output 75=100 Seasonally adjusted	New housing from public sector	Other new work from public sector										Gas, electricity and coal mining	Railways and air transport		
		Total		Public authorities			Offices, factories, etc.	Roads	Harbours	Water	Sewerage				
		Total	Schools	Universities	Health										
4.4	1978	1 271	2 677	2 251	231	26	261	585	424	107	79	184	354	306	121
0.7	1979	1 056	2 991	2 551	305	26	287	582	466	111	82	196	497	362	78
5.6	1980	758	3 394	2 680	292	38	320	589	562	97	67	227	487	541	173
4.6	1981	672	3 750	2 983	239	42	478	519	781	95	129	211	489	492	275
6.0	1982	984	3 532	3 071	219	32	467	584	770	95	110	221	574	380	82
6.4	1978 1st quarter	328	618	538	59	7	56	174	89	16	25	44	68	64	17
1.9	2nd quarter	373	614	503	95	8	47	113	71	27	17	42	83	68	41
2.3	3rd quarter	303	726	618	44	5	84	163	135	26	18	47	96	81	27
2.2	4th quarter	268	720	592	33	6	74	135	129	38	19	51	107	93	36
0.3	1979 1st quarter	272	781	632	77	3	64	142	131	20	17	51	127	112	17
7.4	2nd quarter	304	860	748	145	9	67	178	128	22	23	49	127	91	21
4.5	3rd quarter	259	709	616	53	4	99	136	99	32	28	52	113	72	21
0.0	4th quarter	222	661	555	29	9	57	127	108	37	14	44	130	87	18
7.0	1980 1st quarter	235	847	659	73	15	88	143	129	12	17	55	125	135	53
3.1	2nd quarter	202	903	813	137	7	90	140	145	32	23	56	184	57	33
5.5	3rd quarter	196	837	693	48	9	68	156	214	26	22	61	90	109	34
2.9	4th quarter	126	808	515	34	7	75	150	74	27	5	55	88	240	53
4.0	1981 1st quarter	153	998	712	70	6	117	179	101	35	27	38	139	224	62
4.6	2nd quarter	156	1 112	851	82	14	81	109	301	23	41	56	144	94	167
6.9	3rd quarter	160	868	727	47	11	159	117	185	21	50	58	79	119	23
8.3	4th quarter	204	771	692	40	11	121	114	194	15	12	59	126	55	23
1982 1st quarter	247	975	794	67	10	124	169	181	29	19	66	129	159	22	
2nd quarter	217	804	708	55	9	106	115	164	21	37	40	161	72	24	
3rd quarter	267	848	742	46	4	84	157	221	23	29	53	125	89	17	
4th quarter	252	906	827	51	8	152	142	204	22	25	62	159	61	18	
New housing from private sector		Other new work from private sector													
		Industrial		Commercial											
		Total		Offices		Shops		Entertainment		Garages		Schools and colleges			
1978	1 931	1 447	1 631	679	380	248	99	35	35	191					
1979	2 187	1 864	1 919	821	414	308	114	60	60	202					
1980	1 843	1 803	2 362	1 045	536	342	125	44	44	270					
1981	1 872	1 553	2 793	1 451	531	388	98	48	48	278					
1982	2 674	1 327	2 772	1 414	521	382	134	48	48	273					
1978 1st quarter	402	354	408	209	67	44	22	11	11	54					
2nd quarter	530	383	410	136	127	69	24	10	10	44					
3rd quarter	558	378	423	177	100	64	25	9	9	48					
4th quarter	441	332	389	157	87	70	27	4	4	44					
1979 1st quarter	343	383	413	167	100	64	25	10	10	46					
2nd quarter	625	495	478	204	82	81	31	24	24	55					
3rd quarter	702	452	463	202	80	73	31	19	19	57					
4th quarter	517	534	566	248	151	89	27	6	6	44					
1980 1st quarter	459	427	579	271	119	91	30	8	8	61					
2nd quarter	550	512	587	222	154	81	40	15	15	74					
3rd quarter	444	430	631	302	119	97	28	14	14	72					
4th quarter	390	433	565	250	144	74	27	8	8	63					
1981 1st quarter	402	311	701	378	119	114	21	12	12	57					
2nd quarter	519	391	722	380	148	83	24	13	13	73					
3rd quarter	531	473	748	385	130	124	22	11	11	76					
4th quarter	421	379	623	308	134	66	30	12	12	73					
1982 1st quarter	522	321	674	344	134	107	26	15	15	49					
2nd quarter	757	346	709	402	111	86	26	11	11	73					
3rd quarter	733	359	707	329	153	105	41	6	6	73					
4th quarter	662	302	682	340	123	85	41	16	16	78					

Source: Department of the Environment

12.4 Building materials and components

Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Building bricks		Cement ¹		Cement clinker ¹		Gypsum	Plaster	Asbestos cement sheets	
	Production	Stocks	Production	Stocks	Production	Stocks	Production	Plaster	Flat (all types)	Corrugated
									Millions	Thousand tonnes
1978	404	588	1 326	362	1 305	685	262.0	81.3	3.6	25.8
1979	407	578	1 345	385	1 313	1 129	283.0	79.1	2.3	27.5
1980	380	1 075	1 234	338	1 172	1 163	272.0	80.0	1.4	23.7
1981	310	1 219	1 081	342	986	1 050	222.2	64.6	1.0	18.3
1982	293	964	1 080	288	1 010	985	213.8	63.7	1.1	18.1
1982 January	251	1 304	697 ²	334	726 ²	1 120	150.8	40.3	1.4	19.2
February	291	1 294	1 033	322	878	1 026	199.8	56.6		
March	328	1 257	1 378 ²	329	1 251 ²	972	250.0	76.5 ²		
April	298	1 211	968	388	967	1 009	208.7	57.2		
May	274	1 136	1 173	325	1 009	907	231.2	62.4	1.1	17.6
June	328	1 094	1 402 ²	349	1 320 ²	903	272.3	77.4 ²		
July	290	1 041	1 056	348	956	894	216.9	60.8		
August	255	974	1 054	330	996	902	152.8	47.6	0.8	18.1
September	324	942	1 297 ²	318	1 218 ²	908	217.3	84.3 ²		
October	296	920	1 040	319	980	914	203.5	62.4		
November	322	927	1 032	329	903	836	240.2	76.5	1.0	17.7
December	259	964	813 ²	288	918 ²	985	221.5	62.1 ²		
1983 January	295	996	917 ²	341	831 ²	937	207.1	54.8	1.2	18.4
February	291	990	925	339	895	959	233.2	68.1		
March	351	933	1 342 ²	360	1 340 ²	1 038	298.0	88.3 ²		
	Plasterboard		Concrete building blocks ³	Concrete roofing tiles		Ready-mixed concrete ¹	Slate (all types)		Sand and gravel ⁴	Crushed rock aggregate ⁴
	Production	Stocks	Production	Production	Stocks	Production	Production	Stocks	Production	Production
	Thousand square metres		Thousand square metres of roof area covered		Thousand cubic metres		Tonnes		Thousand tonnes	
1978	9 510	6 075	5 922	2 325	3 310	1 981	63 523	29 238	8 530	8 227
1979	9 487	6 320	6 091	2 355	3 021	2 037	28 956	27 488	8 563	8 626
1980	9 076	6 390	5 568	2 401	5 113	1 868	10 824	30 180	7 520	8 544
1981	8 348	5 319	4 630	1 945	5 114	1 657	26 243	33 289	6 840	7 615
1982	8 846	6 755	5 307	2 129	4 008	1 721	103 857	293 492	7 291	
1982 January	6 167	5 314	3 112	2 021	6 992	1 570	62 091	35 448	6 156	..
February	7 782	4 896	4 655							
March	11 133 ²	5 145	5 850							
April	8 338	5 141	5 067	2 094	5 631	1 835	87 223	36 732	8 072	..
May	8 361	5 394	5 680							
June	10 308 ²	5 892	6 005							
July	8 660	6 102	5 716	1 988	4 038	1 896	149 384	172 589	8 013	..
August	6 920	5 174	5 211							
September	10 317 ²	5 102	6 229							
October	9 521	5 731	6 010	2 413	4 008	1 583	116 732	293 492	6 923	..
November	9 331	5 776	5 859							
December	9 310 ²	6 755	4 291							
1983 January	8 208	7 131	5 253 ²	2 567	4 201	1 614				
February	8 875	6 347	5 136 ²							
March	12 300 ²	6 139	6 759							

1. United Kingdom.

2. Broken period.

3. A full explanation of discontinuities in the series is given in the *Supplement of Definitions and Explanatory Notes* for this publication.

4. Monthly averages for the complete years 1976 to 1979 are derived from the Annual Inquiry into Mineral Extraction, a census. All quarterly figures are estimates based on a sample. Census figures for 1979 and quarterly data as from 1st quarter 1980 refer to sales not production.

5. Provisional.

Sources: Department of the Environment
Department of Industry

12.5 Permanent house building: summary of progress

Number of houses and flats

	Construction begun								Under construction (end of period)				Completions			
	All houses and flats	For local housing authorities ¹	For private owners	For other authorities ²	All houses and flats	For local housing authorities ¹	For private owners	For other authorities ²	All houses and flats	For local housing authorities ¹	For private owners	For other authorities ²				
England and Wales																
1978	239 043	78 666	140 745	19 632	367 827	135 788	193 442	36 597	254 001	96 752	134 578	22 671				
1979	202 005	57 906	128 723	15 376	349 110	116 502	196 729	35 879	220 722	77 192	125 306	18 224				
1980	137 599	35 906	88 327	13 366	273 701	74 054	170 773	28 874	212 957	78 405	114 377	20 175				
1981	138 779	23 118	105 760	9 901	232 993	38 239	173 377	21 377	179 487	58 933	103 156	17 398				
1982 ⁴	174 129	31 344	127 982	14 803	252 658	36 280	191 422	24 956	154 464	33 303	109 937	11 224				
1980 2nd quarter	40 874	10 557	26 709	3 608	321 199	100 539	188 435	32 225	51 958	18 807	27 595	5 556				
3rd quarter	34 273	9 154	21 157	3 962	301 786	89 292	181 148	31 346	53 686	20 401	28 444	4 841				
4th quarter	27 059	5 787	18 694	2 578	273 701	74 054	170 773	28 874	55 144	21 025	29 069	5 050				
1981 1st quarter	29 403	4 721	23 611	1 071	254 886	61 824	168 569	24 493	48 218	16 951	25 815	5 452				
2nd quarter	38 247	6 746	29 551	1 950	249 821	52 825	175 080	21 898	43 312	15 745	23 022	4 545				
3rd quarter	39 186	6 332	30 010	2 844	245 222	45 300	178 841	21 081	43 785	13 857	26 267	3 661				
4th quarter	31 943	5 319	22 588	4 036	232 993	38 239	173 377	21 377	44 172	12 380	28 052	3 740				
1982 1st quarter	39 765	7 064	28 695	4 006	235 284	35 959	177 343	21 982	37 474	9 344	24 729	3 401				
2nd quarter	47 155	8 040	34 704	4 411	247 163	35 688	187 003	24 472	35 276	8 311	25 044	1 921				
3rd quarter	46 104	7 376	34 972	3 756	255 875	35 196	194 926	25 753	37 392	7 868	27 049	2 475				
4th quarter ⁴	40 939	8 622	29 660	2 657	252 427	35 985	191 501	24 941	44 387	7 833	33 085	3 469				
Scotland³																
1978	25 698	7 561	16 566	1 571	34 899	10 811	22 148	1 940	25 759	9 907	14 443	1 409				
1979	23 188	6 888	15 317	983	34 422	9 842	22 407	2 173	23 665	7 857	15 058	750				
1980	16 466	5 436	9 764	1 266	30 372	7 823	20 012	2 537	20 516	7 455	12 159	902				
1981	14 966	2 865	11 058	1 023	25 429	3 643	20 076	1 710	19 909	7 065	10 994	1 850				
1982 ⁴	19 260	4 060	12 765	2 435	28 389	4 066	21 324	2 999	18 300	3 637	11 517	1 146				
1980 2nd quarter	5 086	2 010	2 776	300	33 636	9 779	21 587	2 270	5 476	1 961	3 370	145				
3rd quarter	3 530	927	2 255	348	32 570	8 986	21 120	2 464	4 596	1 720	2 722	154				
4th quarter	3 308	941	1 959	408	30 372	7 823	20 012	2 537	5 506	2 104	3 067	335				
1981 1st quarter	4 031	1 065	2 679	287	29 309	6 956	20 189	2 164	5 094	1 932	2 502	660				
2nd quarter	4 171	660	3 239	272	28 172	5 584	20 554	2 034	5 308	2 032	2 874	402				
3rd quarter	3 588	590	2 908	90	26 940	4 698	20 594	1 648	4 820	1 476	2 868	476				
4th quarter	3 176	570	2 232	374	25 429	3 643	20 076	1 710	4 687	1 625	2 750	312				
1982 1st quarter	4 328	1 023	2 680	425	25 929	3 715	20 438	1 776	3 828	951	2 518	359				
2nd quarter	5 279	1 431	3 367	481	26 782	4 272	20 603	1 907	4 426	874	3 202	350				
3rd quarter	5 156	759	3 718	679	27 926	4 196	21 274	2 456	4 012	835	3 047	130				
4th quarter ⁴	4 497	847	2 800	850	28 389	4 066	21 324	2 999	4 034	977	2 750	307				
Northern Ireland																
1978	7 718	2 841	4 286	591	13 501	4 006	8 558	937	8 843	5 681	3 145	17				
1979	6 480	2 046	4 127	307	12 680	2 616	9 111	953	7 301	3 436	3 574	291				
1980	6 375	2 907	3 338	130	12 575	3 010	8 881	684	6 480	2 513	3 568	399				
1981	7 014	2 509	3 777	728	11 831	2 660	8 100	1 071	6 757	2 859	3 557	341				
1982	8 319	3 247	4 487	585	14 196	3 093	9 915	1 188	6 074	2 814	2 672	588				
1980 2nd quarter	2 267	1 014	1 146	107	13 245	3 180	9 220	845	1 539	559	862	118				
3rd quarter	1 563	726	833	4	13 468	3 349	9 292	827	1 340	557	761	22				
4th quarter	950	371	579	—	12 575	3 010	8 881	684	1 843	710	990	143				
1981 1st quarter	1 129	269	614	246	10 118	2 389	6 898	831	2 585	890	1 596	99				
2nd quarter	1 837	314	1 303	220	10 475	1 774	7 691	1 010	1 480	929	510	41				
3rd quarter	2 177	941	1 051	185	11 346	2 205	8 019	1 122	1 306	510	723	73				
4th quarter	1 871	985	809	77	11 831	2 660	8 100	1 071	1 386	530	728	128				
1982 1st quarter	2 112	1 138	887	87	12 968	3 425	8 400	1 144	974	373	587	14				
2nd quarter	2 548	903	1 477	168	14 037	3 640	9 230	1 167	1 600	688	647	265				
3rd quarter	1 887	567	1 218	102	14 407	3 533	9 799	1 075	1 517	674	649	194				
4th quarter	1 772	639	905	226	14 196	3 093	9 915	1 188	1 983	1 079	789	115				

1. Including the Commission for the New Towns and new town development corporations; in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Executive.

2. Housing associations, other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

3. Owing to the re-organisation of Scottish local government in May 1975, the permanent house building figures for Scotland are presently subject to some distortion.
4. Provisional.

Source: Department of the Environment
Scottish Development Department
Department of the Environment
(Northern Ireland)

12.6 Permanent house building: completions

	Number of houses and flats										
	England and Wales				Scotland			Northern Ireland			
	For local housing authorities ¹		For private owners		For other authorities ²	For local housing authorities ¹	For private owners	For other authorities ²	For local housing authorities ¹	For private owners	For other authorities ²
	Houses	Flats	Houses	Flats							
1945 to 1971 ³	3 415 354		3 181 397		210 917	669 325	129 207	16 561	125 793	71 774	4 247
1972	46 253	47 382	169 864	14 571	9 037	19 583	11 835	564	7 023	4 298	149
1973	41 532	37 757	159 053	15 360	10 345	17 349	12 215	469	5 966	4 452	139
1974	50 475	48 948	115 403	14 223	12 124	16 182	11 239	915	5 412	4 312	349
1975	68 319	54 538	122 981	17 400	15 456	22 784	10 371	1 168	4 885	3 776	258
1976	70 034	54 118	123 402	15 075	16 031	21 154	13 704	1 669	6 518	3 048	16
1977	68 435	52 881	115 412	13 276	26 077	14 328	12 132	860	7 676	3 085	1
1978	53 164	43 588	122 35	12 223	22 671	9 907	14 443	1 409	5 681	3 145	17
1979	41 584	35 608	115 731	9 575	18 224	7 857	15 058	750	3 436	3 574	291
1980	41 741	36 664	103 888	10 489	20 175	7 455	12 159	902	2 513	3 568	399
1981 ⁴	30 915	27 936	92 580	10 848	17 462	7 065	10 994	1 850	2 854	3 528 ⁴	341
1980 January	3 121	2 508	9 520	829	1 374				{ 132	351	61
February	3 383	2 442	9 157	975	1 444	1 670	3 000	288	{ 189	121	—
March	3 807	2 841	8 008	780	1 910				{ 366	483	55
April	2 970	2 380	8 523	639	1 478				{ 87	196	—
May	3 695	2 919	7 742	785	1 508	1 961	3 370	145	{ 250	129	—
June	3 056	3 198	8 968	937	2 570				{ 222	537	118
July	4 264	3 439	9 529	945	1 875				{ 213	104	—
August	3 166	2 784	7 283	750	1 066	1 720	2 722	154	{ 154	121	19
September	3 484	3 284	8 267	670	1 900				{ 190	536	3
October	3 741	3 515	9 539	964	1 878				{ 207	129	55
November	3 260	3 739	8 771	1 124	1 343	2 104	3 067	335	{ 179	94	43
December	3 184	3 586	7 580	1 071	1 828				{ 324	767	46
1981 January	2 488	2 092	8 107	1 021	1 462				{ 170	178	—
February	2 882	3 023	7 608	779	2 123	1 932	2 502	660	{ 290	144	—
March	3 310	3 147	7 644	656	1 867				{ 430	1 274	98
April	2 706	2 307	6 628	796	1 683				{ 225	—	40
May	2 610	2 436	6 345	631	1 353	2 032	2 874	402	{ 381	—	—
June	3 063	2 623	7 659	963	1 509				{ 323	510	1
July	2 753	2 340	7 566	896	1 307				{ 191	—	—
August	2 197	2 107	7 308	678	821	1 476	2 868	476	{ 106	—	—
September	2 234	2 226	8 648	1 171	1 533				{ 211	723	73
October	2 383	2 046	8 728	1 154	1 689				{ 208	—	2
November	2 465	1 857	8 705	1 260	1 408	1 625	2 750	312	{ 157	—	—
December	1 860	1 779	7 223	981	643				{ 165	728	126
1982 January	957	1 292	7 193	791	1 140				{ 38	—	—
February	1 763	1 419	7 228	818	878	951	2 518	359	{ 109	—	14
March	1 715	2 196	7 496	1 201	1 383				{ 226	587	—
April	1 338	1 283	6 761	711	668				{ 106	—	16
May	1 486	1 789	7 379	1 045	634	874	3 202	350	{ 218	—	93
June	1 260	1 145	7 834	1 214	619				{ 364	647	156
July	1 363	1 180	8 070	1 072	721				{ 229	—	38
August	1 165	1 312	7 115	717	714	835	3 047	130	{ 252	—	20
September	1 394	1 484	8 821	1 254	1 040				{ 193	649	135
October	1 237	1 350	9 305	1 310	1 414				{ 374	—	—
November	1 537	1 201	10 591	1 139	944	977 ⁴	2 750 ⁴	307 ⁴	{ 301	—	114
December ⁴	1 313	1 195	9 337	1 403	1 111				{ 404	789	1
1983 January ⁴	985	850	8 082	1 226	727				302	—	17
February ⁴	1 244	1 311	7 918	1 206	865				317	—	—

1. Including the Commission for the New Towns and new town development corporations; in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Executive.

2. Housing associations, other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

3. Figures for England and Wales relate to the period April 1945 to December 1971.

4. Provisional.

Sources: Department of the Environment
Scottish Development Department
Department of the Environment
(Northern Ireland)

12.7 Educational building in Great Britain^{1,2}

Building progress

£ thousand

	Projects started ³					Under construction (end of period) ^{3,4}	Completions ^{5,6}
	Total ⁴	Primary and secondary	Special schools	Further education ⁵	Training of teachers ⁶		
England and Wales							
1946 to 1975	3 514 826	2 778 190	132 429	490 242	113 965	376 749	3 134 424
1976	227 880	172 030	17 600	36 265	1 985	374 703	229 927
1977	192 202	177 182	4 501	10 377	142	305 376	261 528
1978	175 395	151 845	5 119	18 431	—	301 102	179 669
1979	260 823	203 019	13 686	44 118	—	355 583	206 342
1980	228 089	175 289	10 038	42 762	—	375 236	208 738
By 1981/82 ⁷	128 628	103 948	6 603	18 077	—	361 025 ¹¹	150 702 ¹¹
1978 1st quarter	106 871	99 270	1 531	6 070	—	366 233	46 014
2nd quarter	17 416	13 707	482	3 227	—	346 252	37 397
3rd quarter	26 846	19 269	1 140	6 437	—	319 308	53 790
4th quarter	24 262	19 599	1 966	2 697	—	301 102	42 468
1979 1st quarter	182 913	139 512	10 223	33 178	—	437 865	46 151
2nd quarter } ⁸	43 355	35 837	1 716	5 802	—	388 665	92 555
3rd quarter }	34 555	27 670	1 747	5 138	—	355 583	67 636
1980 1st quarter	127 938	93 470	6 022	28 446	—	454 638	28 884
2nd quarter	22 603	18 216	1 203	3 184	—	447 116	30 426
3rd quarter	28 734	23 754	1 137	3 843	—	403 465	72 385
4th quarter	48 814	39 849	1 676	7 289	—	375 236	77 043
1981 1st quarter ⁷	118 188	92 900	4 195	21 093	—	445 802	47 622
Scotland⁹							
1946 to 1975	676 365	525 701	20 185	109 659	20 820	130 633	533 634
1976	85 443	66 739	2 802	14 094	1 808	144 204	71 871
1977	45 829	40 415	1 480	3 019	915	112 538	77 496
1978	25 123	20 747	794	3 430	152	84 497	53 164
1979	40 159	33 821	715	4 041	1 582	71 660	48 667
1979 1st quarter	6 518	4 844	3	1 561	110	71 501 ¹⁰	15 184
2nd quarter	15 339	13 852	66	928	493	76 963	9 878
3rd quarter	8 169	6 870	45	732	522	66 902	19 229
4th quarter	10 133	8 255	601	820	457	71 660	4 376
1980 1st quarter	9 395	7 994	156	655	590	76 076	4 980
2nd quarter	14 468	10 823	818	2 824	3	81 333	9 211
3rd quarter	12 790	10 899	283	1 301	307	84 809	9 313
4th quarter	11 312	8 619	1 174	1 315	204	90 453	5 804
1981 1st quarter	13 086	8 185	2 246	2 491	164	96 070	7 577
2nd quarter	10 422	7 534	—	2 699	—	101 483	5 004
3rd quarter	9 462	7 735	5	1 589	133	103 485	7 447
4th quarter	8 880	7 861	13	878	123	105 974	6 863
1982 1st quarter	18 291	12 388	156	5 356	365	107 984	35 249
2nd quarter	12 483	10 008	94	1 341	1 040	112 192	8 275
3rd quarter	13 617	8 579	567	4 333	115	114 397	11 425
4th quarter	6 962	4 351	251	2 090	170	109 893	11 356

1. Excluding building which is wholly financed from private sources.

2. From January 1960 for Scotland and from April 1960 for England and Wales the cost of school meals projects has not been separately recorded. The value of such projects, shown separately for the years 1946 to 1959 in previous tables of educational building, has been included as appropriate under the headings Primary and Secondary and Special schools.

3. Figures for England and Wales include the value of projects for which specific approval is not required.

4. Totals for England and Wales include the value of certain projects for which no analysis between type of project is available. As from October 1961, the individual value of such projects is less than £2000.

5. From April 1977 the cost of teacher training projects for England and Wales has been included under Further education.

6. Figures for England and Wales relate to project values and those for Scotland to contract values. Figures for Scotland include the cost of certain main projects for which specific approval is not required.

7. From 1 April 1981 data for England and Wales is only collected on a building year basis (April to March).

8. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

9. The Under constructions and Completions figures exclude the value of approved school projects which in 1972 amounted to £1 246 000 and £406 000 respectively.

10. This figure has been adjusted to show the total of projects listed in the local authority returns for 1st quarter 1979 as still under construction.

11. From April 1981 figures for England and Wales do not include minor works.

Sources: Department of Education and Science
Scottish Education Department

Building

12.7 Educational building in Great Britain New places provided in grant aided¹² primary and secondary schools

continued

Number

	All projects ¹³				New schools ¹⁴			Other projects ^{13 15}		
	Total	Primary	Middle ¹⁶	Secondary	Primary	Middle ¹⁶	Secondary	Primary	Middle ¹⁶	Secondary
	England and Wales									
1946 to 1975	7 511 737	3 937 077	113 028	3 461 632	419 846	81 413	108 401	289 209	31 615	562 963
1976	241 404	101 806	20 822	118 776	66 999	13 170	25 400	34 807	7 652	93 376
1977	181 021	74 848	16 940	89 233	49 527	9 565	19 764	25 321	7 375	69 469
1978	96 624	37 167	7 775	51 682	23 100	4 430	3 400	14 067	3 345	48 282
1979	55 586	20 611	3 995	30 980	9 880	2 340	6 130	10 731	1 655	24 860
1980	59 543	22 724	7 805	29 014	11 535	4 350	3 500	11 189	3 545	25 514
By 1981/82 ¹⁷	42 181	21 052	3 280	17 849	17 518	2 240	3 210	3 534	1 040	14 639
1978 1st quarter	20 500	8 650	1 445	10 405	3 820	800	—	4 830	645	10 405
2nd quarter	21 751	9 244	1 420	11 087	6 625	460	800	2 619	940	10 487
3rd quarter	29 562	10 725	3 290	15 547	6 800	2 350	1 300	3 925	940	14 247
4th quarter	24 811	8 548	1 620	14 643	5 855	800	1 500	2 693	820	13 143
1979 1st quarter	14 634	4 434	2 415	7 785	1 870	1 500	1 080	2 584	915	6 705
2nd quarter } ¹⁸	25 858	11 196	1 015	13 647	4 550	360	2 300	6 646	655	11 347
3rd quarter	15 094	4 981	565	9 548	3 480	480	2 750	1 521	85	6 798
1980 1st quarter	10 159	2 755	1 485	5 919	1 200	1 400	1 050	1 555	85	4 869
2nd quarter	9 362	4 141	1 475	3 746	1 710	580	500	2 431	895	3 246
3rd quarter	22 642	11 548	2 215	8 879	6 175	980	900	5 373	1 325	7 979
4th quarter	17 380	4 280	2 630	10 470	2 450	1 390	1 050	1 830	1 240	9 420
1981 1st quarter ¹⁷	11 201	2 939	1 390	6 872	1 740	280	450	1 199	1 110	6 422
All projects				New schools ¹⁴			Other projects ¹⁵			
	Total	Primary	Secondary	Primary	Secondary	Primary	Secondary	Primary	Secondary	
Scotland										
1946 to 1975	1 256 173	608 966	647 207	462 300	373 122	146 666	274 085			
1976	52 492	26 529	25 963	18 078	10 360	8 451	15 613			
1977	49 196	23 304	25 892	19 285	9 495	4 019	16 397			
1978	33 181	12 949	20 232	8 838	13 596	4 111	6 636			
1979	29 949	9 841	20 108	6 294	10 270	3 547	9 838			
1979 1st quarter	10 020	3 778	6 242	1 980	5 235	1 798	1 007			
2nd quarter	8 829	2 464	6 365	1 902	—	562	6 365			
3rd quarter	8 947	1 956	6 991	1 451	5 035	505	1 956			
4th quarter	2 153	1 643	510	961	—	682	510			
1980 1st quarter	3 448	873	2 575	261	890	612	1 685			
2nd quarter	5 530	3 160	2 370	1 323	1 915	1 837	455			
3rd quarter	4 596	1 281	3 315	915	3 135	366	180			
4th quarter	1 691	1 181	510	726	—	455	510			
1981 1st quarter	2 837	1 112	1 725	1 047	—	65	1 725			
2nd quarter	1 855	1 004	851	680	435	314	416			
3rd quarter	2 981	1 938	1 045	1 584	—	352	1 045			
4th quarter	2 907	1 582	1 325	1 102	—	480	1 325			
1982 1st quarter	6 940	2 085	4 856	1 155	3 070	940	1 775			
2nd quarter	3 061	351	2 710	—	2 320	361	390			
3rd quarter	3 509	1 324	2 185	1 096	400	228	1 785			
4th quarter	3 023	80	2 943	80	1 750	—	1 193			

12. Local authority schools in Scotland.

13. From 1 April 1981 figures for England and Wales do not include minor works.

14. Including new schools and first instalments of new schools.

15. Extensions, alterations, remodelling and RSLA projects.

16. Middle school places have been recorded as a separate category from 1972 onwards.

17. From 1 April 1981 data for England and Wales is only collected on a building year basis (April to March).

18. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

Sources: Department of Education and Science
Scottish Education Department

13 Transport

13.1 Road vehicles in Great Britain: new registrations by taxation class^{1 2 3}

Monthly averages or calendar months

Number

	Private and Light Goods	Motor-cycles etc	Other ⁴ goods	Public transport	Agricultural machines ⁵	Others ⁶ and exempt	All	Total cars	Percentage	
									of which with company address	Percentage imports
	Private cars	Other vehicles								
1977	1 253 925	191 114	251 290	68 802	8 799	48 279	39 770	1 861 979	1 313 303	43 45
1978	1 519 898	225 928	225 289	79 834	9 142	49 982	41 365	2 151 438	1 579 371	41 49
1979	1 625 427	266 115	285 863	91 264	9 107	47 672	44 417	2 369 865	1 705 014	43 56
1980	1 436 823	242 732	312 667	74 693	8 764	36 857	43 453	2 155 789	1 519 258	42 56
1981	1 434 784	192 437	271 878	56 305	7 500	32 640	34 791	2 030 335	1 493 653	40 55
1982	1 526 992	200 963	231 552	58 808	7 062	38 891	39 600	2 103 869	1 584 328	45 57
1980	February	136 272	22 403	19 649	7 158	825	3 549	3 807	193 463	143 357
	March	184 545	25 698	25 761	7 718	908	4 514	4 048	253 192	182 900
1981	April	112 018	20 684	30 082	7 160	734	3 975	3 925	178 578	118 251
	May	123 976	21 034	32 091	7 395	950	3 364	3 985	192 795	130 242
	June	114 536	18 713	30 629	6 446	711	3 137	4 272	178 444	120 911
1982	July	39 272	11 579	18 982	4 782	591	2 063	3 249	80 528	42 445
	August	228 871	24 432	54 164	7 416	960	4 227	4 690	324 760	236 049
	September	112 640	32 098	34 875	5 128	629	2 646	3 269	191 285	132 418
1983	October	91 840	15 650	25 340	5 180	582	2 449	3 135	144 176	95 489
	November	91 802	15 645	15 932	5 048	527	2 399	3 131	134 484	95 845
	December	52 228	12 546	9 824	3 888	450	1 215	2 568	82 719	54 789
1981	January	132 757	14 609	13 779	4 764	641	2 026	2 848	171 424	137 191
	February	114 085	14 505	15 123	4 376	653	2 434	2 535	153 691	118 065
	March ⁷	140 842	16 209	42 618 ⁸	4 885	834	2 743	3 030	211 151	145 608
1982	April ⁷	150 399	19 073	68 140 ⁹	5 609	863	4 104	3 776	251 964	156 112
	May	128 389	16 137	6 323	4 090	641	2 590	2 041	160 211	133 216
	June	99 456	16 080	9 785	4 090	512	2 598	1 744	134 265	103 594
	July	43 923	11 724	8 215	3 443	524	1 682	1 627	71 138	46 576
	August	240 620	22 559	31 824	5 761	631	4 885	2 932	309 212	247 087
	September ⁷	96 060	13 026	23 428	4 235	489	2 266	2 879	142 385	100 714
1983	October ⁷	119 088	18 275	25 355	5 535	597	3 234	4 797	176 881	126 137
	November ⁷	112 438	18 309	16 452	5 662	678	2 684	3 576	159 809	118 528
	December	56 747	11 929	10 836	3 855	437	1 384	3 006	88 194	60 825
1982	January	111 489	19 136	9 582	5 085	632	2 112	2 671	150 707	116 738
	February	119 903	15 117	14 399	4 584	585	2 693	3 149	160 430	125 353
	March	167 208	20 344	19 082	6 263	900	3 747	3 897	221 441	175 474
1983	April	130 936	18 537	19 783	4 888	805	4 307	3 369	182 625	135 985
	May	118 358	19 438	19 404	4 839	625	3 135	3 066	168 885	123 403
	June	103 359	15 333	20 435	4 185	507	2 957	2 923	149 699	108 910
	July	43 424	10 210	15 367	3 396	409	2 089	2 500	77 395	46 676
	August	302 730	25 706	44 214	6 802	674	6 077	5 096	391 299	311 079
	September	112 883	15 237	28 874	4 971	539	3 577	3 059	169 140	117 165
1982	October	133 326	15 230	20 037	4 891	483	3 444	3 721	181 132	135 988
	November	116 937	15 520	13 422	4 744	491	3 049	3 522	157 685	119 374
	December	66 439	11 155	6 953	4 161	412	1 704	2 627	93 451	68 183
1983	January	165 364	17 558	10 808	5 084	602	2 579	3 602	205 997	167 772
	February	141 641	16 689	11 027	4 791	524	3 110	3 611	181 393	144 049
	March	181 978	18 785	14 599	6 438	923	4 011	4 538	231 272	185 033

1. Excludes vehicles used by the armed forces.

2. Driver and vehicle licensing centre took over new registrations of vehicles from the local taxation offices on 10 October 1974.

3. Prior to October 1982 estimates of the total of vehicles within the Private and Light Goods taxation class, and within the Other Goods class were estimated by assuming that all goods vehicles less than 1.5 tons unladen weight would have been registered in the Private and Light Goods class if it had existed.

4. Includes showmen's and tower wagons.

5. Includes agricultural tractors, combine harvesters and other agricultural machines, digging machines, mobile cranes, works trucks, mowing machines etc.

6. Includes tricycles, pedestrian controlled vehicles, showmen's tractors and general haulage tractors.

7. The counts of new registrations were distorted during these months. The overall effect was neutral but the estimates for April, October and November were too high and the estimates for March and September too low.

8. Increases were due to applications for licences for motorcycles held in stock by dealers to avoid the imposition of the 10 per cent car tax on motorcycles effective from 1 April 1981. Early applications for licences received in March but from 1 April 1981 were exempted from car tax.

Source: Department of Transport

Inland transport

13.2 Motor vehicles currently licensed in Great Britain¹

Thousands

	Private cars and vans	Motor-cycles	Farmers goods	General goods	Public and transport vehicles	Other vehicles ²	Crown vehicles	Exempt vehicles ^{3,4}	Total
Annual Census¹									
1973	13 497	1 006	62	1 660	106	530	21	132	17 014
1974	13 639	1 042	62	1 700	107	537	32	134	17 252
1975	13 747	1 161	72	1 703	112	529	35	142	17 501
1976	14 047	1 220	77	1 679	113	523	36	137	17 832
1977	14 069	1 194	80	1 623	110	505	36	155	17 772
1979	14 568	1 292	81	1 697	111	506	35	333	18 625
1980	15 073	1 372	83	1 678	110	497	38	359	19 210
1981	15 267	1 371	85	1 652	110	460	37	373	19 355

1. Between 1974 and 1978 the census methodology has been changing and figures are not strictly comparable.
From 1978 figures are taken at 31 December. For details of change, see *Supplement of Definitions and Explanatory Notes 1983*.

Source: Department of Transport

2. Includes agricultural tractors, combine harvesters, mowing machines, digging machines, mobile cranes, works trucks, three wheelers, pedestrian-controlled vehicles and showmen's haulage.

3. Includes personal and direct export vehicles.

4. From 1979 includes exempt tax classes 61 and 62 not previously included.

13.3 Index numbers of road traffic and goods transport by road

Average 1973=100

Index of vehicle miles travelled on roads in Great Britain ¹							Index of tonne kilometres of road goods transport ^{4,5,6}		
Motor traffic						Pedal cycles			
All motor traffic	Motor cycles etc.	Cars and Taxis	Buses and coaches	Light vans ²	Other goods vehicles		Total	Articulated ³	
					Total	Articulated ³			
1978	109	160	110	94	101	100	114	108	110
1979	109	172	110	92	101	102	118	106	116
1980	113	191	114	93	102	99	113	116	106
1981	112	189	113	95	103	97	111	119	108
1982	120	202	122	99	110	101	120	137	114 ⁷
1980 1st quarter	103	146	103	85	99	101	119	90	110
2nd quarter	117	219	119	98	104	101	115	141	111
3rd quarter	122	238	125	102	107	99	109	142	98
4th quarter	100	161	111	87	99	94	109	91	106
1981 1st quarter	105	156	106	86	99	96	110	95	100
2nd quarter	117	215	119	99	104	96	109	142	106
3rd quarter	122	236	124	109	109	100	111	153	109
4th quarter	104	150	105	88	98	95	114	87	116
1982 1st quarter	104	154	104	85	101	98	118	99	105 ⁷
2nd quarter	123	228	125	107	109	99	113	162	117 ⁷
3rd quarter	134	261	137	109	118	105	121	184	113 ⁷
4th quarter	120	164	122	95	110	104	128	104	120 ⁷

1. All indices have been revised following revisions in estimates of road lengths.

Source: Department of Transport

2. Not over 30 cwt. unladen weight.

3. Includes vehicles with drawbar trailers.

4. The figures for road goods transport are estimated from a continuing sample enquiry.

5. The quarterly figures relate to 13-week periods and not three calendar months.

6. Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

7. Estimates.

13.4 Road casualties in Great Britain

	Number								
	Total casualties		Nature of casualty			Class of road user			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers ¹	Other drivers and their passengers ¹
1977	348 061	52 681	6 614	81 681	259 766	71 276	23 453	71 689	181 643
1978	349 795	50 767	6 831	82 518	260 446	70 295	22 201	69 733	187 566
1979	334 513	47 423	6 352	80 544	247 617	66 714	23 645	67 155	176 999
1980 ²	328 600	45 928	6 010	79 400	243 200	63 299	24 788	70 838	167 807
1981	324 840	44 393	5 846	78 259	240 735	60 750	25 306	69 129	169 655
1982 ³	332 989	44 383	5 880	79 642	247 467	61 179	28 032	71 722	172 056
1981 March	26 521	3 764	459	6 157	19 905	5 439	1 846	5 195	14 041
April	24 901	3 903	399	6 121	18 381	4 964	1 933	5 397	12 707
May	27 575	4 220	468	6 599	20 508	5 050	2 266	6 171	14 088
June	26 538	4 219	464	6 379	19 695	4 754	2 577	6 475	12 732
July	29 518	4 361	539	7 212	21 767	4 837	2 745	7 053	14 883
August	28 429	4 370	531	7 133	20 765	4 526	2 680	7 082	14 141
September	30 181	4 048	523	7 249	22 409	5 155	2 781	7 032	15 213
October	31 984	4 058	606	7 742	23 636	6 048	2 331	6 900	16 705
November	29 035	3 196	599	7 276	21 160	5 739	1 979	6 440	14 877
December	23 839	2 294	406	5 630	17 803	4 676	1 133	3 133	14 897
1982 January ³	21 546	2 377	401	4 986	16 159	4 489	1 334	3 387	12 336
February ³	22 196	2 797	408	5 398	16 390	4 438	1 584	4 308	11 866
March ³	26 447	3 863	497	6 215	19 735	5 628	2 080	5 588	13 151
April ³	25 274	3 843	444	6 217	18 613	4 771	2 277	6 202	12 024
May ³	27 938	4 143	448	6 812	20 678	5 005	2 635	6 754	13 544
June ³	28 361	4 050	479	6 679	21 203	4 542	2 837	6 522	14 460
July ³	29 374	4 385	514	7 212	21 648	4 812	3 044	7 341	14 177
August ³	30 540	4 430	556	7 399	22 585	4 796	2 848	7 213	15 683
September ³	29 504	3 994	510	7 007	21 987	5 048	2 868	6 994	14 594
October ³	30 794	3 879	533	7 581	22 680	5 683	2 414	6 735	15 962
November ³	31 745	3 623	551	7 405	23 789	6 302	2 353	6 280	16 810
December ³	29 270	2 998	539	6 731	22 000	5 665	1 758	4 396	17 449

1. Including riders and passengers of mopeds, motor scooters and combinations.

2. Some casualties (less than 1 per cent) cannot be analysed by month, age or class of road user.

3. Provisional.

Sources: Department of Transport
 Scottish Development Department
 Welsh Office

13.5 Public road passenger transport: receipts and passenger journeys

	Passenger journeys (millions)					Passenger receipts (£ million)				
	Total	Type of operator			Type of service	Total	Type of operator			Type of service
		London Transport	Local authorities ¹	Other operators ²			London Transport	Local authorities ¹	Other operators ²	
1977	7 505	1 374	3 168	2 963	6 833	672	1 148.5	146.8	349.4	650.3
1978	7 305	1 302	3 064	2 940	6 596	709	1 268.8	156.8	385.6	726.4
1979	7 100	1 234	3 012	2 853	6 443	657	1 409.7	162.7	424.5	822.4
1980	6 783	1 183	2 925	2 675	6 200	583	1 644.1	206.9	495.1	942.1
1981	6 269	1 081	2 691	2 497	5 687	582	1 753.8	208.6	515.5	1 029.7
1981 1st quarter	1 557	271	678	608	1 431	126	391.8	55.0	126.8	210.0
2nd quarter	1 573	266	676	631	1 419	154	451.3	55.0	131.3	265.0
3rd quarter	1 563	268	660	635	1 401	162	493.6	56.7	128.4	308.5
4th quarter	1 576	276	677	623	1 436	140	417.1	41.9	129.0	246.2
1982 1st quarter ³	1 509	282	664	563	1 385	124	408.1	45.7	133.5	228.9
2nd quarter ³	1 496	250	638	608	1 344	152	508.1	69.2	142.2	296.7
3rd quarter ³	1 502	254	629	619	1 341	161	566.7	70.7	143.8	352.2
4th quarter ³	1 530	267	659	604	1 390	140	494.8	70.3	147.5	277.0
										386.7
										108.1

1. Including operation of tramcars by two local authorities, accounting for 6 million passenger journeys and £1.9 million receipts in 1981.

2. Other operators include the National Bus Company, Scottish Bus Group and private operators.

3. Provisional.

Source: Department of Transport

Inland transport

13.6 Indices of stage bus service fares

Index 31 December 1973=100

	London Transport	Passenger Transport Executives	Municipal Operators	Municipal Operators and Passenger Transport Executives	Other operators	All operators except London Transport	All operators
1973	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1974	100.0	108.5	124.0	115.3	124.5	119.2	116.2
1975	149.2	170.3	182.7	173.7	183.6	178.9	174.6
1976	At December 31	190.8	182.2	216.8	192.0	208.7	200.0
1977		223.3	214.0	242.8	222.2	232.4	227.5
1978		245.3	240.1	265.9	247.3	263.8	255.7
1979		299.5	276.8	298.1	283.0	307.0	295.4
1980 June 30		361.6	312.1	341.5	320.4	372.1	346.9
September 30		428.1	337.1	367.8	345.7	373.0	369.8
December 31		428.1	350.8	384.3	360.3	375.3	367.9
1981 March 31		428.1	355.4	401.0	368.8	413.3	391.6
June 30		428.1	355.4	404.7	369.9	416.0	393.5
September 30		428.1	331.6	413.8	356.1	419.1	388.2
December 31		283.7	327.5	432.1	358.7	421.6	390.8
1982 March 31 ¹		554.1	368.8	439.4	390.2	460.2	426.3
June 30 ¹		554.1	385.8	462.1	409.0	464.0	437.8
September 30 ¹		554.1	385.8	463.1	409.3	467.1	439.5
December 31 ¹		554.1	387.7	472.8	413.6	475.6	446.3
1983 March 31 ¹		554.1	381.5	473.2	409.4	492.0	452.5
							479.0

1. Provisional.

Source: Department of Transport

13.7 British Rail and London Transport railways: passenger journeys

Four-weekly totals or averages¹

Millions

	British Rail				London Transport railways		
	Total ²	Full fares	Reduced fares	Season tickets ³	Total	Full and reduced fares	Season tickets
1975 ⁴	54.98	17.19	16.08	21.70	46.16	29.90	16.26
1976	54.50	15.37	15.88	23.43	42.04	26.09	15.95
1977	54.00	15.07	16.26	22.66	41.95	27.19	14.72
1978	55.70	15.63	17.44	22.58	43.60	29.31	14.15
1979	56.63	16.25	17.50	22.87	45.48	31.12	14.36
Four weeks ended:							
1981 July 11	55.8	14.4	17.2	24.2	41.1	27.6	13.5
August 8	53.9	14.8	18.3	20.8	40.8	26.3	12.5
September ⁵	52.9	14.6	19.6	18.6	38.3	26.7	11.6
October 3	56.6	14.3	16.4	25.9	41.1	27.6	13.5
October 31	57.6	14.0	16.5	27.1	46.4	30.5	15.9
November 28	60.4	13.9	16.4	30.1	46.1	29.8	16.3
December 31 ⁶	50.1	15.2	16.1	18.7	44.0	29.8	14.1
1982 January 23	44.5	10.2	10.7	23.6	41 ⁷	27 ⁸	14 ⁹
February 20	39.0	9.2	9.8	20.0	46	30	16
March 20	49.9	12.3	16.0	21.6	45	31	14
April 17	50.0	12.5	18.7	18.8	39	27	12
May 5	53.6	12.6	18.1	22.9	38	25	13
June 12	52.2	13.7	17.2	21.3	39	25	14
July 10	41.0	11.0	11.9	18.1	25	18	7
August 7	35.8	9.9	11.9	14.0	37	26	11
September 4	47.5	13.0	19.3	15.2	35	24	11
October 2	52.2	13.6	16.4	22.2	38	25	13
October 30	57.2	13.4	17.9	25.9	40	27	13
November 27	54.8	13.1	16.7	25.0	40	26	14
December 31 ⁶	52.4	14.6	18.2	19.6	39	26	13
1983 January 29	48.8	11.9	13.1	23.8	37	24	13
February 26	67.1	13.2	14.7	29.2	38	24	14
March 26	53.8	12.4	15.8	25.6	39	25	14

1. The four-weekly averages for each year are computed from calendar year totals.

2. Excludes journeys by Motorail services.

3. From 1975 season ticket journeys on annual tickets are estimated at the rate of 480 journeys per annum.

4. 33 day period.

5. 23 day period.

6. 34 day period.

Source: Department of Transport

13.8 British Rail and British Waterways Board: freight traffic

Four-weekly totals or averages¹

	British Rail ²				Net tonne kilometres ⁵	British Waterways Board ³				Net tonne kilometres		
	Freight lifted					Freight lifted						
	Total ⁴	Coal and coke	Iron and steel	Other traffic ⁴		Total	Merchandise	Liquids	Coal and coke			
	Million tonnes				Millions	Thousands tonnes				Thousands		
1977	13.11	7.21	2.00	3.89	1 551	384	165	88	130	5 645		
1978	13.07	7.23	1.90	3.94	1 550	421	171	99	152	6 539		
1979	13.02	7.19	1.93	3.90	1 530	402	157	96	149	6 441		
1980	11.80	7.24	1.00	3.57	1 367	361	152	75	153	5 962		
1981	11.86	7.32	1.40	3.14	1 347	355	152	65	137	5 524		
1982						394	177	65	152	5 457		
Four weeks ended:												
1980 July 12	13.11	7.75	1.73	3.63	1 523	430	161	68	201	6 810		
August 9	10.18	5.74	1.17	3.28	1 184	331	134	57	140	4 823		
September 4	10.94	6.48	1.23	3.22	1 262	307	136	61	111	5 123		
October 4	11.90	7.46	1.00	3.45	1 310	396	147	77	173	6 248		
November 1	12.42	7.80	1.01	3.60	1 383	413	166	86	162	7 067		
November 29	12.78	8.00	1.08	3.61	1 425	419	152	85	182	6 106		
December 31 ^a	11.36	7.18	0.99	3.19	1 331	388	139	86	164	5 056		
1981 January 24	10.10	6.27	0.57	2.86	1 103	273	98	60	115	4 503		
February 21	12.13	7.44	1.37	3.33	1 379	419	139	83	197	6 534		
March 21	12.34	7.53	1.41	3.40	1 395	334	136	63	135	5 060		
April 18	12.22	7.85	1.27	3.09	1 347	323	146	75	102	5 395		
May 16	11.91	7.13	1.55	3.23	1 364	333	138	72	123	5 768		
June 13	11.40	6.92	1.49	2.99	1 327	359	150	65	144	5 793		
July 11	12.76	7.96	1.56	3.24	1 471	363	126	53	184	5 160		
August 8	10.18	5.96	1.33	2.88	1 177	371	148	55	168	5 290		
September 5	11.50	7.24	1.18	3.07	1 333	282	170	55	57	4 367		
October 3	12.77	7.92	1.62	3.23	1 401	329	181	58	90	4 822		
October 31	13.37	8.51	1.52	3.33	1 478	374	192	35	148	4 342		
November 28	13.73	8.51	1.63	3.59	1 569	368	142	84	143	6 540		
December 31 ^a	9.78	5.91	1.28	2.60	1 161	486	218	91	178	8 241		
1982 January 23	6.06	3.41	0.68	1.98	609	278 ^b	157	43	78	3 031 ^c		
February 20	8.70	5.24	1.20	2.26	875	484 ^b	217	89	178	6 795 ^c		
March 20	13.85	8.78	1.54	3.53	1 392	464 ^b	200	95	169	6 766 ^c		
April 17	12.57	7.97	1.43	3.17	1 535	385 ^b	160	83	141	6 219 ^c		
May 15	13.38	8.56	1.44	3.38	1 641	415 ^b	175	73	167	6 017 ^c		
June 12	11.79	7.19	1.29	3.31	1 446	325 ^b	151	61	113	4 893 ^c		
July 10	9.17	5.52	1.06	2.59	988	407 ^b	183	59	165	5 646 ^c		
August 7	6.97	4.47	0.58	1.93	723	375 ^b	177	65	133	5 552 ^c		
September 4	11.25	7.41	1.02	2.81	1 126	361 ^b	151	45	165	5 375 ^c		
October 2	12.45	7.82	1.15	3.48	1 438	382 ^b	161	46	175	4 899 ^c		
October 30	11.78	7.53	0.89	3.36	1 360	371 ^b	167	53	151	4 926 ^c		
November 27	11.77	7.30	0.95	3.53	1 359	412 ^b	182	55	175	4 921 ^c		
December 31 ^a	12.02	7.24	1.08	3.70	1 388	466 ^b	227	78	161	5 900 ^c		
1983 January 29	11.18	7.12	0.94	3.12	1 314	304	146	42	116	3 234		
February 26	11.97	7.17	1.34	3.46	1 406	424	179	66	178	5 416		
March 26	12.12	7.29	1.30	3.54	1 424	396	164	65	166	5 376		

1. The four-weekly averages for each year are computed from calendar year totals.

2. Freight train traffic only.

3. Includes traffic handled at the Board's two major docks.

4. Includes traffic carried for National Carriers Ltd. and Freightliners Ltd. From January 1979, the method of estimating tonnage carried for these companies was changed with a resultant small reduction in the figures shown.

5. From January 1979, net tonne kilometres include estimates of National Carriers Ltd. and Freightliners Ltd. traffic. Also from January 1979, net tonne kilometres for all other traffics have been estimated on a basis different from that previously used.

6. 32 day period. 7. 33 day period. 8. 34 day period. 9. In 1982 the 4 weeks ended periods for these series were 30 January, 27 February, 27 March, 24 April, 22 May, 19 June, 17 July, 14 August, 11 September, 9 October, 6 November and 4 December respectively. 10. 27 day period ended December 31.

Source: Department of Transport

13.9 UK airlines¹

Aircraft kilometres flown, passengers and cargo uplifted

Monthly averages or calendar months²

	All services			Domestic services			International services		
	Aircraft kilometres flown	Passenger uplifted	Cargo and mail uplifted ³	Aircraft kilometres flown	Passenger uplifted	Cargo and mail uplifted ³	Aircraft kilometres flown	Passenger uplifted	Cargo and mail uplifted ³
	Thousands	Tonnes	Thousands	Thousands	Tonnes	Thousands	Thousands	Tonnes	Thousands
1974	25 888	1 366.3	25 552	3 901	505.2	5 752	21 987	861.1	19 800
1975	23 842	1 352.7	20 376	3 539	473.5	3 917	20 302	879.2	16 459
1976	24 911	1 448.8	20 293	3 663	510.2	3 815	21 048	938.6	16 478
1977	25 026	1 429.0	21 388	3 629	457.0	3 451	21 396	971.9	17 937
1978	28 851	1 689.5	23 141	4 144	533.5	3 717	24 707	1 156.1	19 423
1979	31 103	1 859.2	24 534	4 620	603.2	3 278	26 483	1 256.0	21 255
1980	32 027	1 847.8	24 562	4 803	600.2	2 584	27 224	1 247.6	21 978
1981	29 925	1 780.0	24 327	4 416	551.1	2 718	25 509	1 228.9	21 608
1979 January	25 761	1 262.8	19 823	3 286	380.7	3 602	22 476	902.1	16 221
February	25 144	1 236.7	22 141	3 468	398.1	3 346	21 677	838.6	18 794
March	28 931	1 530.5	24 582	4 077	522.7	3 429	24 854	1 067.8	21 154
April	31 025	1 874.9	23 763	4 489	585.5	3 147	26 536	1 289.3	20 616
May	33 801	1 985.9	25 929	5 150	678.2	3 542	28 649	1 307.7	22 386
June	32 560	2 110.9	24 993	5 181	710.4	3 211	27 408	1 400.5	21 781
July	35 451	2 357.3	25 283	5 861	795.7	3 295	29 790	1 561.6	21 987
August	36 139	2 440.9	24 446	5 578	793.1	3 332	30 560	1 647.9	21 114
September	34 214	2 280.5	25 718	5 345	728.0	3 206	28 869	1 552.5	22 513
October	33 455	2 058.1	27 197	4 976	668.5	3 533	28 479	1 388.6	23 663
November	28 578	1 598.5	24 422	4 311	524.9	2 925	24 269	1 073.6	21 496
December	28 149	1 513.0	26 109	3 919	472.8	2 771	24 229	1 040.2	23 338
1980 January	29 296	1 471.3	21 167	4 226	470.0	2 266	25 069	1 001.3	18 902
February	27 446	1 404.2	23 202	4 105	473.4	2 361	23 342	930.8	20 841
March	29 657	1 713.8	25 354	4 391	567.0	2 612	25 266	1 146.7	22 742
April	30 917	1 791.0	23 081	4 783	597.6	2 396	26 134	1 193.4	20 687
May	33 813	1 894.4	24 852	5 256	630.8	2 748	28 557	1 263.7	22 103
June	34 843	2 076.0	25 426	5 420	674.6	2 835	29 423	1 401.4	22 591
July	36 709	2 271.6	25 184	5 720	745.1	2 836	30 968	1 526.5	22 347
August	36 950	2 367.7	23 375	5 605	748.6	2 664	31 345	1 619.1	20 711
September	35 027	2 161.1	24 452	5 257	691.8	2 703	29 770	1 469.3	21 748
October	33 345	1 942.8	27 150	5 002	630.9	2 752	28 344	1 311.9	24 398
November	28 199	1 541.3	26 503	3 962	485.6	2 393	24 237	1 055.8	24 110
December	28 119	1 537.8	24 998	3 911	487.0	2 436	24 209	1 050.8	22 561
1981 January	27 711	1 490.5	22 494	3 810	463.4	2 248	23 902	1 027.0	20 247
February	25 398	1 370.6	23 860	3 671	453.4	2 266	21 727	917.3	21 582
March	27 745	1 612.9	24 974	3 977	524.7	2 180	23 768	1 088.2	22 793
April	29 110	1 802.0	22 799	4 313	544.6	2 114	24 797	1 257.3	20 685
May	31 481	1 761.5	24 782	4 446	512.3	2 748	27 035	1 249.2	22 035
June	32 038	1 855.8	24 847	4 736	561.5	2 976	27 302	1 294.3	21 870
July	34 516	2 135.6	26 266	5 254	668.8	3 106	29 261	1 466.8	23 160
August	34 603	2 261.5	24 427	5 251	704.1	2 975	29 351	1 557.4	21 453
September	32 747	2 157.2	25 229	5 050	677.9	3 102	27 697	1 479.2	22 127
October	31 062	1 928.3	25 513	4 773	599.7	3 015	26 308	1 328.5	22 498
November	27 409	1 570.5	24 438	4 099	490.9	3 118	23 311	1 079.6	21 321
December	25 262	1 414.0	22 289	3 607	411.5	2 769	21 654	1 002.5	19 520
1982 January	26 245	1 497.1	20 532	3 829	486.4	2 969	22 418	1 010.7	17 564
February	22 600	1 320.7	17 641	3 779	485.0	2 686	18 822	835.7	14 956
March	26 282	1 594.2	18 882	4 357	539.6	2 825	21 926	1 054.6	16 057
April	27 112	1 741.6	20 403	4 640	576.5	3 037	22 472	1 165.1	17 366
May	28 898	1 735.6	23 061	4 967	594.5	3 222	23 931	1 141.1	19 839
June	29 143	1 874.7	22 875	5 124	653.5	3 519	24 019	1 221.2	19 356
July	31 135	2 136.4	23 442	5 600	791.1	3 647	25 535	1 345.3	19 795
August	30 921	2 058.8	22 217	5 371	696.7	3 151	25 550	1 362.1	19 066
September	29 584	1 994.5	22 672	5 097	676.5	3 272	24 487	1 318.0	19 601
October	28 720	1 784.7	25 002	4 826	594.8	3 303	23 903	1 189.8	21 699
November	25 373	1 439.6	23 149	4 398	494.6	3 162	20 975	945.0	19 987

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

Source: Civil Aviation Authority

2. Slight discrepancies between certain totals and the sum of their constituent items are attributable to the rounding of figures.

3. Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

13.9 UK airlines¹

Tonne-kilometres and seat kilometres used

(continued) Monthly averages or calendar months²

	All services				Domestic services				International services			
	Mail	Cargo ³	Passenger	Seat kilometres used	Mail	Cargo ³	Passenger	Seat kilometres used	Mail	Cargo ³	Passenger	Seat kilometres used
	Thousand tonne-kilometres		Millions	Thousand tonne-kilometres		Millions	Thousand tonne-kilometres		Millions		Millions	Millions
1974	9 878	65 509	188 500	2 117.4	253	1 839	15 713	188.0	9 624	63 668	172 787	1 929.4
1975	11 002	60 274	204 212	2 292.7	234	1 181	14 926	177.1	10 768	59 093	189 696	2 115.6
1976	12 034	64 170	232 842	2 579.0	222	1 134	16 200	192.4	11 812	63 035	216 642	2 386.6
1977	13 249	71 759	242 330	2 655.9	217	935	14 661	173.4	13 032	70 824	227 668	2 482.5
1978	14 429	82 359	309 093	3 368.9	243	951	17 157	203.1	14 186	81 407	291 938	3 165.8
1979	14 888	89 192	358 403	3 923.7	270	852	19 600	230.3	14 618	88 340	338 803	3 693.4
1980	14 734	101 251	375 104	4 180.3	313	593	19 307	230.8	14 421	100 658	355 798	3 953.7
1981	14 153	111 681	388 518	4 339.8	358	573	18 177	216.7	13 795	111 108	370 341	4 123.0
1979 January	12 068	61 247	269 643	2 939.8	264	853	12 153	143.3	11 804	60 394	257 490	2 796.5
February	13 157	77 180	240 485	2 626.7	250	900	13 420	159.2	12 908	76 280	227 065	2 467.6
March	15 155	85 493	297 314	3 266.4	270	947	17 096	202.6	14 885	84 546	280 217	3 063.9
1980 April	13 527	87 842	340 207	3 730.8	233	871	19 196	223.0	13 295	86 972	321 011	3 507.8
May	15 022	94 417	355 105	3 857.4	283	961	21 872	257.0	14 739	93 456	333 233	3 640.5
June	14 999	92 827	394 733	4 310.1	243	927	22 792	267.5	14 756	91 900	371 941	4 042.6
1981 July	14 112	95 379	455 223	4 987.9	270	860	25 650	299.9	13 842	94 518	429 573	4 688.1
August	14 918	92 180	483 936	5 313.4	266	886	24 964	292.4	14 652	91 294	458 972	5 021.1
September	14 529	99 732	445 521	4 882.3	252	889	23 581	275.7	14 277	98 843	421 940	4 606.6
1982 October	15 293	102 346	387 783	4 237.4	293	950	21 568	253.6	15 000	101 396	366 215	3 983.8
November	16 754	90 988	308 779	3 380.5	302	618	17 295	205.2	16 452	90 370	291 484	3 175.3
December	19 123	90 672	322 111	3 511.4	316	557	15 612	184.7	18 807	90 115	306 499	3 326.8
1980 January	14 182	81 822	314 939	3 480.3	282	518	15 707	186.7	13 900	81 304	299 232	3 293.6
February	14 040	90 831	272 479	3 013.8	263	558	15 506	185.5	13 776	90 273	256 991	2 828.4
March	14 948	99 533	340 065	3 756.9	272	617	18 273	217.8	14 676	98 916	321 792	3 589.0
1981 April	13 733	94 513	335 758	3 739.5	302	512	18 841	224.6	13 431	94 002	316 917	3 514.9
May	13 964	102 315	367 424	4 107.6	329	629	19 757	237.3	13 635	101 686	347 667	3 870.2
June	13 960	103 929	412 250	4 165.6	331	672	21 548	258.1	13 629	103 256	390 702	4 357.6
1982 July	14 316	102 223	465 350	5 211.8	321	646	23 857	285.8	13 995	101 577	441 493	4 925.9
August	13 376	100 547	499 406	5 161.3	291	631	23 364	280.3	13 085	99 915	476 043	5 335.9
September	13 663	102 583	445 015	4 963.7	308	646	21 771	260.4	13 355	101 937	423 244	4 703.2
1981 October	15 135	116 943	391 388	4 382.1	353	621	20 336	243.2	14 782	116 322	371 051	4 138.9
November	16 777	113 353	316 385	3 523.5	332	545	16 268	194.3	16 445	112 808	300 117	3 329.2
December	18 713	106 422	340 784	3 752.4	371	525	16 453	195.3	18 341	105 897	324 332	3 557.1
1982 January	13 225	97 414	338 306	3 719.5	297	491	15 711	186.5	12 928	96 924	322 595	3 533.1
February	12 857	105 279	290 602	3 193.4	329	503	15 284	182.1	12 528	104 775	275 318	3 011.3
March	13 477	113 609	340 579	3 756.9	368	473	17 519	208.8	13 110	113 136	323 060	3 548.1
1981 April	12 810	106 388	373 103	4 198.4	357	430	17 917	212.8	12 453	105 957	355 184	3 985.7
May	13 144	116 264	388 291	4 350.3	309	569	16 553	196.7	12 835	115 694	371 738	4 153.7
June	13 745	114 419	405 823	4 544.5	312	627	18 250	217.8	13 432	113 793	387 573	4 326.7
1982 July	13 737	124 928	469 899	5 302.0	341	680	21 958	281.9	13 396	124 248	447 941	5 040.1
August	13 897	116 674	515 307	5 837.1	345	605	22 821	270.8	13 552	116 070	492 486	5 566.3
September	14 018	116 808	464 821	5 208.5	378	668	22 140	263.1	13 640	116 140	442 681	4 945.4
1981 October	15 515	117 947	415 040	4 634.9	446	613	19 850	235.8	15 068	117 334	395 190	4 399.2
November	16 641	110 589	338 235	3 749.3	418	655	16 573	197.6	16 224	109 934	321 662	3 551.7
December	16 765	99 850	322 211	3 582.2	392	564	13 545	166.8	16 374	99 285	308 666	3 415.4
1982 January	13 608	88 729	335 691	3 733.6	438	595	15 695	194.0	13 170	88 134	319 996	3 539.6
February	11 735	84 691	256 240	2 847.4	356	529	15 392	193.5	11 379	84 162	240 847	2 663.9
March	12 122	94 609	327 714	3 656.7	326	529	17 115	215.2	11 796	94 079	310 599	3 441.5
1981 April	13 205	89 896	350 944	3 863.8	416	575	18 344	223.5	12 789	89 321	332 600	3 640.3
May	13 594	105 362	343 880	3 771.2	390	650	18 771	228.5	13 204	104 712	325 109	3 542.7
June	13 261	101 579	367 026	4 030.8	427	706	20 705	251.8	12 833	100 873	346 321	3 779.0
1982 July	13 879	103 817	429 857	4 715.7	484	727	25 275	306.3	13 395	103 090	404 582	4 409.3
August	12 710	104 108	441 831	4 831.9	407	631	21 909	265.0	12 303	103 477	419 922	4 567.0
September	13 256	103 369	404 978	4 420.0	442	660	21 212	258.5	12 814	102 709	383 766	4 161.5
1981 October	15 226	114 969	361 900	3 949.5	465	657	18 802	230.2	14 761	114 312	343 098	3 719.3
November	16 484	105 118	287 364	3 137.8	476	611	15 946	196.4	16 008	104 507	271 419	2 941.4

See footnotes on page 112.

Source: Civil Aviation Authority

Merchant shipping

13.10 Merchant vessels of 500 gross tons and over registered in the United Kingdom¹

End of period

	All vessels			Passenger vessels			Tankers			Total dry cargo		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1977	1 545	30 061	49 706	107	654	207	413	15 797	28 827	1 025	13 610	20 673
1978	1 421	28 078	46 327	102	614	186	398	15 173	27 542	921	12 291	18 599
1979	1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 068	16 811
1980	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981	1 118	22 117	35 625	94	604	171	376	11 870	20 061	648	9 643	14 594
1982	965	19 233	30 404	87	582	164	349	10 221	17 613	549	8 430	12 628
1981 July	1 203	24 331	39 683	102	629	180	405	13 412	23 830	696	10 290	15 673
August	1 181	23 893	38 897	102	629	180	395	13 111	23 258	684	10 153	15 458
September	1 171	23 627	38 385	102	628	180	391	13 022	23 065	678	9 977	15 140
October	1 159	23 296	37 750	102	628	180	384	12 685	22 429	673	9 983	15 141
November	1 144	22 720	36 684	100	625	177	383	12 322	21 710	661	9 773	14 797
December	1 118	22 117	35 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1982 January	1 112	22 106	35 605	94	604	171	374	11 894	20 894	644	9 608	14 540
February	1 108	21 950	35 332	94	604	171	372	11 746	20 621	642	9 600	14 540
March	1 100	21 871	35 247	94	604	171	373	11 712	20 572	633	9 555	14 504
April	1 094	21 684	34 874	93	600	170	373	11 634	20 374	628	9 450	14 330
May	1 077	21 132	33 885	93	600	170	387	11 265	19 883	617	9 267	14 022
June	1 058	20 694	33 099	92	595	165	386	11 206	19 543	600	8 893	13 391
July	1 051	20 634	32 964	93	600	168	367	11 227	19 572	591	8 807	13 224
August	1 036	20 298	32 356	92	597	168	362	10 943	19 034	581	8 758	13 154
September	1 030	20 229	32 253	92	597	168	362	10 946	19 037	576	8 687	13 048
October	1 019	19 902	31 406	91	593	167	362	10 607	18 332	566	8 603	12 907
November	1 011	19 533	30 870	91	593	167	359	10 349	17 826	561	8 591	12 878
December	985	19 233	30 404	87	582	164	349	10 221	17 613	549	8 430	12 628
1983 January	981	19 252	30 438	87	582	164	348	10 219	17 609	546	8 451	12 665
February	965	19 105	30 204	87	582	164	339	10 133	17 461	539	8 390	12 580
<i>Dry cargo (continued)</i>												
	Cargo liners			Container vessels			Tramps			Bulk carriers		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1977	359	2 923	3 811	94	1 624	1 498	301	882	1 340	271	8 181	14 025
1978	308	2 546	3 371	96	1 827	1 762	283	743	1 143	234	7 174	12 323
1979	266	2 248	2 964	80	1 651	1 597	262	613	951	203	6 555	11 299
1980	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981	178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1982	148	1 340	1 724	64	1 580	1 465	191	409	636	146	5 101	8 804
1981 July	202	1 752	2 287	71	1 604	1 489	238	509	795	185	6 425	11 010
August	196	1 716	2 238	70	1 588	1 473	235	499	783	183	6 350	10 965
September	196	1 720	2 240	70	1 588	1 473	234	498	781	178	6 172	10 646
October	192	1 685	2 196	71	1 604	1 492	231	491	768	179	6 203	10 686
November	185	1 632	2 121	71	1 603	1 492	229	483	758	176	6 055	10 427
December	178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1982 January	178	1 589	2 049	70	1 600	1 486	224	467	733	172	5 954	10 272
February	176	1 566	2 023	70	1 600	1 486	224	466	731	172	5 968	10 299
March	171	1 529	1 982	68	1 576	1 462	222	458	719	172	5 993	10 341
April	170	1 520	1 967	67	1 574	1 460	222	451	710	169	5 906	10 192
May	166	1 488	1 924	67	1 574	1 460	220	448	705	164	5 758	9 934
June	161	1 426	1 850	66	1 581	1 467	216	442	694	158	5 444	9 379
July	162	1 442	1 870	64	1 580	1 465	209	433	678	156	5 352	9 211
August	157	1 398	1 807	64	1 580	1 465	204	426	667	156	5 354	9 215
September	156	1 370	1 771	64	1 580	1 465	204	426	667	153	5 312	9 146
October	154	1 367	1 767	64	1 580	1 465	197	414	648	151	5 241	9 028
November	154	1 395	1 799	64	1 580	1 465	194	413	643	149	5 202	8 972
December	148	1 340	1 724	64	1 580	1 465	191	408	636	146	5 101	8 804
1983 January	143	1 283	1 656	65	1 614	1 496	190	401	620	148	5 153	8 891
February	141	1 263	1 639	65	1 614	1 496	188	397	614	145	5 115	8 831

1. Steam and motor vessels only, excluding miscellaneous craft.

Source: Department of Industry

13.11 UK passenger movement by sea and air¹

Thousands

	Inward											
	Total sea and air	Sea					Air					
		Total ²	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world	Pleasure cruises ³	Total ⁴	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world
1977	26 145	9 145	967	7 794	251	41	91	17 000	867	5 545	6 043	4 545
1978	29 179	9 969	1 152	8 486	228	27	76	19 210	969	5 904	7 093	5 243
1979	31 198	10 658	1 171	9 136	244	21	86	20 540	1 003	6 142	8 660	5 735
1980	32 760	11 801	1 248	10 211	228	25	90	20 959	930	6 142	7 430	6 457
1981	34 008	12 573	1 205	11 024	244	20	81	21 436	901	6 812	7 083	6 641
1982		13 166	1 312	11 551	250	11	43					
1979 3rd quarter	11 965	4 931	589	4 189	104	8	41	7 054	345	1 903	2 875	1 931
4th quarter	6 062	1 698	178	1 466	34	3	17	4 364	225	1 323	1 614	1 201
1980 1st quarter	5 261	1 384	153	1 205	24	2	..	3 877	212	1 326	1 214	1 124
2nd quarter	8 906	3 338	283	2 931	64	11	38	5 568	217	1 633	1 983	1 736
3rd quarter	12 468	5 265	625	4 496	100	7	37	7 203	294	1 908	2 858	2 142
4th quarter	6 120	1 815	177	1 579	40	5	15	4 305	206	1 272	1 480	1 347
1981 1st quarter	5 119	1 336	146	1 160	30	—	—	3 783	195	1 307	980	1 301
2nd quarter	9 095	3 472	288	3 076	68	9	31	5 623	218	1 805	1 820	1 781
3rd quarter	13 197	5 684	565	4 973	112	7	37	7 503	288	2 328	2 688	2 201
4th quarter	6 597	2 070	206	1 815	34	3	13	4 527	200	1 372	1 597	1 358
1982 1st quarter	5 442	1 536	152	1 351	33	—	..	3 906	187	1 252	1 453	1 014
2nd quarter	9 458	3 632	315	3 236	65	3	12	5 826	211	1 872	2 161	1 582
3rd quarter	5 669	617	4 918	112	4	18						
4th quarter	2 329	228	2 046	39	4	13						
1983 1st quarter		1 582	187	1 363	31	1	..					
Outward												
	Total sea and air	Sea					Air					
		Total ²	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world	Pleasure cruises ³	Total ⁴	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world
1977	26 193	9 150	976	7 792	250	40	93	17 043	860	5 491	6 069	4 623
1978	29 229	9 958	1 164	8 484	223	25	82	19 271	965	5 826	7 116	5 366
1979	31 272	10 631	1 171	9 115	237	20	89	20 641	1 011	6 107	7 699	5 822
1980	32 929	11 820	1 254	10 226	228	21	90	21 109	932	6 091	7 422	6 664
1981	34 299	12 649	1 217	11 086	249	16	81	21 650	905	6 791	7 269	6 685
1982		13 191	1 309	11 571	257	12	43					
1979 3rd quarter	12 102	4 912	590	4 168	106	7	40	7 190	355	1 907	2 905	2 023
4th quarter	5 991	1 601	181	1 364	33	6	17	4 390	223	1 303	1 500	1 363
1980 1st quarter	5 290	1 394	139	1 228	24	2	..	3 896	208	1 318	1 245	1 124
2nd quarter	8 988	3 448	298	3 044	61	5	40	5 538	221	1 626	2 101	1 589
3rd quarter	12 585	5 244	626	4 468	106	8	36	7 341	293	1 899	2 881	2 268
4th quarter	6 065	1 735	191	1 486	37	6	15	4 330	210	1 246	1 319	1 555
1981 1st quarter	5 145	1 359	136	1 191	30	1	..	3 786	191	1 309	980	1 307
2nd quarter	9 406	3 662	292	3 266	69	3	32	5 744	224	1 868	1 983	1 688
3rd quarter	13 256	5 653	568	4 923	118	6	38	7 603	286	2 311	2 662	2 344
4th quarter	6 482	1 975	221	1 706	32	5	11	4 517	204	1 303	1 664	1 346
1982 1st quarter	5 455	1 534	142	1 356	35	1	..	3 921	184	1 249	1 452	1 036
2nd quarter	9 645	3 724	311	3 336	64	2	10	5 921	213	1 931	2 300	1 477
3rd quarter	5 674	612	4 917	119	4	21						
4th quarter	2 259	243	1 962	39	5	11						
1983 1st quarter		1 624	180	1 410	33	1	..					

Note: EC=European Community.

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.

3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

4. The figures do not include oil rigs.

Sources: Department of Industry
Civil Aviation Authority

Passenger movement

13.12 UK passenger movement by sea and air Analysis by countries of landing and of embarkation

Thousands

	1979	1980	1981	1982	1981			1982			1983		
					2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	
European continent and Mediterranean Sea area													
By sea ¹													
Total	18 732	20 993	22 603	23 628	6 478	10 127	3 586	2 774	6 702	10 067	4 085	2 838	
Belgium	4 421	5 192	4 714	4 678	1 386	1 962	790	829	1 348	1 905	796	613	
France ²	11 112	12 621	14 734	15 747	4 156	6 971	2 194	1 669	4 450	6 961	2 666	1 737	
Netherlands	2 044	1 940	1 958	1 968	598	726	389	282	568	720	399	307	
Other European Community ³	674	684	704	729	202	238	148	127	205	249	147	117	
Other countries	481	456	493	506	137	230	66	67	130	232	78	64	
By air													
Total	27 147	27 401	27 707		7 499	10 033	5 581	4 892	8 046				
Austria	241	235	228		60	84	43	41	65				
Belgium	867	809	757		192	193	193	176	195				
Denmark	626	558	510		132	145	117	98	131				
Finland	138	141	133		39	43	27	27	41				
France	3 102	3 070	3 105		833	954	683	645	869				
Eastern Europe ⁴	534	532	454		108	209	75	59	88				
Germany FR	3 081	3 136	2 948		793	909	665	712	782				
Greece	1 562	1 839	2 095		634	1 058	299	94	664				
Irish Republic	2 015	1 861	1 806		442	574	405	370	424				
Italy	2 550	2 602	2 335		587	863	377	467	638				
Malta	940	1 175	1 103		299	451	190	112	195				
Netherlands	1 950	1 903	1 813		486	501	434	395	507				
Norway	541	557	543		143	160	122	123	157				
Portugal	591	701	949		239	314	179	138	269				
Spain	5 650	5 592	6 332		1 786	2 683	1 222	813	2 283				
Sweden	500	449	450		123	129	98	89	125				
Switzerland	1 413	1 444	1 469		376	411	319	456	381				
Turkey	111	82	89		20	37	17	14	23				
Yugoslavia	508	414	402		154	247	66	22	152				
Other countries ⁵	218	214	191		54	68	40	41	57				
Mediterranean Area													
Total	1 419	1 546	1 617		398	538	359	308	371				
Cyprus	232	243	271		64	114	55	39	66				
Near East ⁶	554	574	581		139	188	138	115	135				
North Africa ⁷	633	729	765		195	236	166	154	170				
Rest of World													
By sea													
Total	40.3	45.9	35.4	22.5	12.1	13.1	8.4	1.6	5.3	7.6	8.1	1.4	
United States of America	27.1	33.3	27.5	16.9	8.7	11.5	6.6	0.4	3.2	6.9	6.4	0.1	
Canada	2.4	2.5	2.0	1.4	0.6	1.0	0.3	—	0.6	0.5	0.3	—	
Australia	5.7	4.2	2.0	1.7	1.2	—	0.6	0.3	0.9	—	0.5	0.1	
New Zealand	1.4	0.7	0.6	0.4	0.2	—	0.3	—	0.1	—	0.3	—	
South Africa	0.4	2.0	0.6	0.3	0.4	0.1	—	0.1	—	—	0.1	0.3	
West Africa	0.4	0.6	0.4	0.3	0.1	0.1	0.1	0.1	—	—	0.1	—	
British West Indies and Bermuda	0.4	0.2	0.1	0.1	0.1	—	—	—	—	—	—	—	
Other countries ⁸	2.5	2.4	2.3	1.6	0.7	0.3	0.6	0.7	0.5	—	0.4	0.8	
By air													
Total	13 101	13 688	14 288		3 630	4 712	3 256	2 777	3 501				
Australia and New Zealand	618	596	509		122	112	119	141	134				
Canada	1 637	1 496	1 451		411	641	243	171	404				
Canary Islands	758	716	827		160	234	243	244	218				
Caribbean ⁹	363	367	362		92	111	96	90	85				
Central Africa ¹⁰	67	64	63		15	20	15	13	15				
Central America ¹¹	31	49	71		15	31	15	14	27				
East Africa ¹²	240	249	237		51	73	56	52	44				
Far East ¹³	602	716	933		210	287	241	217	236				
Indian continent ¹⁴	564	604	638		143	165	159	164	144				
Japan	257	235	253		52	75	70	62	62				
Middle East ¹⁵	1 063	954	910		216	283	224	217	233				
Southern Africa ¹⁶	371	410	439		102	116	115	115	112				
South America ¹⁷	133	133	123		29	37	29	29	22				
United States of America	5 388	5 914	6 142		1 688	2 141	1 308	957	1 440				
West Africa ¹⁸	366	440	518		117	164	123	112	126				
Other countries ¹⁹	172	177	141		34	37	29	26	28				
Oil rigs	481	577	653		160	177	170	153	171				

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas. 2. Including hovercraft passengers. 3. Consists of Denmark, Germany (Federal Republic), and Italy. 4. Including Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics. 5. Including Faroes, Gibraltar, Iceland, Luxembourg. 6. Including Jordan, Lebanon, Israel and Syria. 7. Including Algeria, Egypt, Libya, Morocco and Tunisia. 8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores. 9. Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands, Windward Islands. 10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia. 11. Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama. 12. Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somalia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam. 13. Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam. 14. Including Afghanistan, Bangladesh, India, Pakistan, and Sri Lanka. 15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates. 16. Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland, and Zimbabwe. 17. Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela. 18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara. 19. Atlantic Ocean Islands, Indian Ocean Islands, Pacific Ocean Islands.

Source: Department of Industry
Civil Aviation Authority

14 Retailing

14.1 Index numbers of retail sales in Great Britain Seasonally adjusted

Sales: weekly average 1978=100

Sales in 1978 (£ million) ²	Volume						Value							
	All retailers ¹	Food retailers ¹	Mixed retail business ¹	Non-food retailers ¹	Clothing and footwear goods	House- hold goods	Other non- food	All retailers ¹	Food retailers ¹	Mixed retail business ¹	Non-food retailers ¹	Clothing and footwear goods	House- hold goods	Other non- food
1979	104.3	104.3	103.9	104.5	106	108	100	116.5	115.9	116.6	116.9	116	120	115
1980	104.3	108.0	103.7	101.5	105	107	94	131.5	134.5	131.1	129.1	126	132	128
1981	105.5	108.5	106.7	102.2	108	110	91	143.1	148.9	142.7	138.5	132	143	139
1982	108.2	109.6	109.6	106.2	114	120	88	155.4	162.5	154.0	150.3	140	160	148
1981 1st quarter	106.4	109.5	107.2	103.2	109	111	92	140.0	143.8	140.8	136.4	132	141	134
2nd quarter	105.0	107.8	106.4	101.6	106	109	91	141.2	146.1	141.3	137.1	130	141	138
3rd quarter	105.4	108.5	105.9	102.4	107	110	91	144.2	150.9	142.3	139.8	131	143	142
4th quarter	105.3	108.2	107.2	101.6	110	110	89	146.9	154.9	146.4	140.5	135	144	141
1982 1st quarter	106.5	108.6	107.4	104.2	112	114	90	151.0	158.7	149.3	145.8	137	151	146
2nd quarter	106.8	109.3	108.1	103.9	111	115	88	152.8	161.6	150.9	146.6	137	154	146
3rd quarter	108.9	109.5	110.2	107.6	114	124	88	156.6	162.6	155.0	152.6	140	166	148
4th quarter	110.7	111.0	112.7	109.0	117	125	88	161.1	167.1	160.8	156.4	145	170	151
1983 1st quarter	111.1	111.0	112.7	110.2	119	127	87	163.0	166.9	163.0	159.6	147	173	155
1982 January	106.9	109.0	107.5	104.7	112	114	91	150.7	157.9	149.9	145.2	136	151	146
February	106.1	108.0	106.1	104.4	112	114	90	150.4	158.0	147.2	146.3	137	151	147
March	106.6	108.8	108.3	103.5	111	113	89	151.7	159.9	150.4	145.8	136	151	147
1983 January	110.1	108.9	112.1	109.8	116	128	88	160.9	163.2	162.8	157.6	142	174	152
February	111.1	112.0	110.1	111.1	121	129	87	163.2	168.7	159.1	161.3	150	175	155
March	111.9	112.0	115.3	109.7	120	125	88	164.5	168.4	166.4	159.9	149.	171	157

1. The indices for all retailers, food retailers, mixed retail businesses and total non-food retailers are shown to one decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit.
 2. Based on the results of the 1978 Retailing Inquiry.

Source: Department of Trade

14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted

Sales: weekly average 1978 = 100

Sales in 1978 (£ million) ²	All retailers ¹								Clothing and footwear retailers				
	Total value of sales	Grocers	Butchers	Green- grocers, fruiters	Fish- mongers, poulterers	Bread and flour confec- tioners	Off- licences	Dairy- men	Total value of sales	Foot- wear retailers	Men's wear retailers	Wo- men's wear retailers	
1979	116.5	116	118	112	115	110	112	114	111	116	123	115	115
1980	131.5	135	139	123	130	118	126	131	127	126	139	120	125
1981	143.1	149	155	130	135	121	134	150	140	132	147	121	131
1982	155.4	163	172	135	141	121	139	165	152	140	161	126	137
1981 1st quarter	131	139	144	126	124	119	129	134	136	115	121	107	116
2nd quarter	134	145	151	124	147	124	134	137	145	121	142	107	119
3rd quarter	139	148	155	126	138	118	136	143	136	128	151	120	123
4th quarter	168	164	172	142	131	124	137	187	144	164	173	150	166
1982 1st quarter	141	153	161	135	141	121	135	145	145	119	131	108	118
2nd quarter	145	160	169	129	169	118	139	152	159	127	153	113	123
3rd quarter	151	159	169	130	133	117	140	157	148	136	165	126	130
4th quarter	184	177	189	145	122	130	142	205	157	177	194	158	177
1983 1st quarter	153	163	175	132	129	125	137	153	153	128	141	116	128
1982 January	144	150	157	141	132	118	129	135	147	136	144	137	133
February	137	152	160	132	142	123	131	145	147	109	120	94	111
March	142	156	164	133	148	123	142	152	142	112	130	95	113
1983 January	155	155	165	135	123	123	129	143	152	145	155	143	142
February	149	163	175	130	124	122	131	155	156	120	128	106	122
March	155	168	182	130	139	128	149	159	150	122	140	104	123

For footnotes 1 and 2 see Table 14.1.

Retailing

14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted

continued Sales: weekly average 1978=100

Household goods retailers								Stocks at end of period ⁴ £ million			
Total value of sales	Furniture retailers	Electrical and music goods retailers	Television hire business	Electricity showrooms	Gas showrooms	Hardware, china wallpaper and paint retailers					
<i>Sales in 1978 £ million²</i> 6 489	2 167	1 520	699	284	394	1 425					
1979	120	118	121	116	122	110	124	19			
1980	132	127	136	135	137	97	142	19			
1981	143	134	147	151	139	101	158	19			
1982	160	147	170	173	150	109	180	19			
1981 1st quarter	138	136	138	150	146	103	146	19			
2nd quarter	130	125	120	145	122	87	153	19			
3rd quarter	139	131	140	150	131	94	157	19			
4th quarter	163	144	151	160	157	121	177	19			
1982 1st quarter	148	138	147	171	144	110	165	19			
2nd quarter	141	132	130	164	122	90	175	19			
3rd quarter	160	148	166	172	154	105	179	19			
4th quarter	191	169	236	186	181	130	198	19			
1983 1st quarter	169	160	177	189	164	119	181	19			
1982 January	157	152	157	178	157	102	170	1			
February	145	134	145	173	144	118	153	1			
March	144	131	139	163	133	111	172	1			
1983 January	182	185	192	195	177	108	182	1			
February	167	152	179	200	161	127	174	1			
March	161	147	164	176	157	121	185	1			
All other non-food retailers								All kinds of businesses			
Total value of sales	Confec-tioners, tobacco-nists and news-agents	Book-sellers	Chemists ³	Jewellers	All other non-food	Total value of sales	Large mixed busi-nesses with food	Large mixed busi-nesses without food	Other mixed busi-nesses	General mail order	
<i>Sales in 1978 £ million²</i> 6 671	3 669	481	538	664	1 321	11 603	5 571	1 273	601	1 745	
1979	115	112	117	119	118	117	116	118	113	124	6 733
1980	128	128	131	133	124	127	131	134	128	121	7 073
1981	130	142	142	145	122	133	143	150	145	125	7 611
1982	148	153	152	156	122	141	154	164	159	134	8 140
1981 1st quarter	123	130	132	127	99	111	127	124	124	111	7 377
2nd quarter	129	138	123	141	97	120	132	135	127	111	7 583
3rd quarter	139	144	135	146	117	135	132	140	131	119	7 874
4th quarter	164	158	179	166	176	167	180	200	198	159	7 611
1982 1st quarter	134	146	144	137	97	116	134	136	129	114	7 862
2nd quarter	136	147	128	153	95	123	140	145	138	116	8 054
3rd quarter	145	152	140	158	114	139	144	155	146	130	8 342
4th quarter	175	168	196	179	181	184	198	222	223	177	8 140
1983 1st quarter	143	155	153	142	100	127	147	152	151	124	151
1982 January	129	138	135	136	98	115	140	140	136	128	154
February	136	148	144	135	99	119	126	129	120	109	125
March	138	151	153	138	96	116	136	138	130	107	153
1983 January	135	142	144	134	101	131	154	156	163	138	166
February	143	157	154	147	99	121	136	140	140	118	132
March	148	163	159	146	99	128	151	159	149	118	155

2. Based on the results of the 1978 Retailing Inquiry.

3. Excluding receipts under the National Health Service.

4. The retail stocks figures are collected and published on a quarterly basis.

Source: Department of Trade

15 External trade

15.1 Adjustment of visible trade to a balance of payments basis¹

£ million, seasonally adjusted

	Exports			Imports			
	Overseas trade statistics basis (f.o.b.)	Valuation and coverage adjustments	Balance of payments basis (f.o.b.)	Overseas trade statistics basis (c.i.f.)	Freight, insurance and other valuation adjustments	Coverage adjustments	Balance of payments basis (f.o.b.)
1980	47 357	+58	47 415	49 773	-2 824	-767	46 182
1981	50 688	+279	50 977	51 169	-2 811	-251	48 107
1982	55 538	+7	55 545	56 940	-3 204	-419	53 317
1982 1st quarter	13 498	-28	13 470	14 131	-803	-92	13 236
2nd quarter	13 796	-9	13 787	14 688	-825	-109	13 664
3rd quarter	13 669	+33	13 702	13 972	-799	-80	13 093
4th quarter	14 575	+11	14 586	14 149	-777	-48	13 324
1983 1st quarter	14 690	+96	14 786	16 179	-831	-331	15 017
1982 February	4 510	-14	4 496	4 590	-254	-10	4 326
March	4 680	-18	4 662	4 777	-279	-43	4 455
April	4 691	-10	4 681	4 887	-274	-52	4 561
May	4 567	-14	4 553	4 965	-275	-60	4 630
June	4 538	+15	4 553	4 836	-276	-67	4 473
July	4 556	-1	4 555	4 636	-282	+8	4 362
August	4 368	+22	4 390	4 589	-254	-36	4 299
September	4 745	+12	4 757	4 747	-263	-52	4 432
October	4 663	+11	4 674	4 762	-259	-44	4 459
November	4 905	-11	4 894	4 642	-254	-33	4 355
December	5 007	+11	5 018	4 745	-263	+28	4 510
1983 January	4 562	+33	4 595	5 483	-279	-127	5 077
February	4 869	+31	4 900	5 448	-272	-143	5 033
March	5 260	+31	5 291	5 248	-280	-61	4 907

1. See footnote 1. to Table 15.2.

Source: Department of Trade

15.2 Visible trade on a balance of payments basis¹

	Value			Volume index numbers		Unit value index numbers		
	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade ²
						£ million	1975=100	
	Seasonally adjusted						Unadjusted	
1980	47 415	46 182	+1 233	127.9	118.8	192.8	186.3	103.5
1981	50 977	48 107	+2 870	126.6	118.6	207.4	204.2	101.6
1982	55 545	53 317	+2 228	128.9	125.8	221.8	220.5	100.6
1982 1st quarter	13 470	13 236	+234	127.5	125.5	219.0	216.4	101.2
2nd quarter	13 787	13 664	+123	131.4	130.2	219.5	216.7	101.3
3rd quarter	13 702	13 093	+609	125.1	123.7	222.3	221.3	100.5
4th quarter	14 586	13 324	+1 262	131.4	124.0	226.2	227.7	99.3
1983 1st quarter	14 786	15 017	-231	130.0	131.7	233.8	237.6	98.4
1982 February	4 496	4 326	+170	126.8	122.7	219.0	217.2	100.8
March	4 682	4 455	+207	134.9	128.5	219.6	216.6	101.4
April	4 681	4 561	+120	133.5	131.6	218.5	215.8	101.3
May	4 553	4 630	-77	131.1	132.5	219.3	217.3	100.9
June	4 553	4 473	+80	129.5	126.3	220.5	217.3	101.5
July	4 555	4 362	+193	126.5	123.8	221.1	219.6	100.7
August	4 390	4 299	+91	118.3	121.1	223.0	220.6	101.1
September	4 757	4 432	+325	130.7	126.1	222.9	223.6	99.7
October	4 674	4 459	+215	126.8	125.8	224.4	227.0	98.8
November	4 894	4 355	+539	132.4	122.5	226.0	227.3	99.4
December	5 018	4 510	+508	135.0	123.8	228.2	228.9	99.7
1983 January	4 595	5 077	-482	121.1	133.7	231.2	234.5	98.6
February	4 900	5 033	-133	130.2	134.2	234.3	237.6	98.6
March	5 291	4 907	+384	138.8	127.1	235.8	240.6	98.0

1. Statistics of visible trade on a balance of payments basis are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics*. These adjustments are summarised in Table 15.1 above; they are described in detail in *United Kingdom Balance of Payments 1982 Edition*.

Source: Department of Trade

2. Export unit value as a percentage of the import unit value index.

15.3 Value of exports (f.o.b.) : analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics ¹								SITC Div.	
						Total		Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
						Total	Chem- icals	Other	Total	Passen- ger motor com- cars	Other con- sumer	Inter- mediate	Capital		
0 and 1	2 and 4	3			5 to 8	5 to 8 less SNAP	5 to 8 less P	5	6 less P	7 and 8 less SNA	z	z	z	z	
1978	35 380	2 912	1 037	2 375	27 988	26 068	10 117	4 199	5 918	15 951	945	2 918	6 243	5 845	1978
1979	40 637	2 941	1 281	4 324	30 870	28 585	11 562	4 911	6 651	17 033	837	3 102	6 875	6 220	1979
1980	47 357	3 257	1 449	6 429	34 811	31 837	12 602	5 286	7 315	19 236	838	3 388	8 054	6 955	1980
1981	50 698	3 628	1 298	9 616	34 639	32 183	12 240	5 500	6 739	19 944	904	3 407	8 497	7 135	1981
1982	55 538	3 947	1 341	11 193	37 316	34 455	13 086	6 119	6 967	21 369	960	3 529	9 242	7 636	1982
1980 2nd quarter	11 895	796	357	1 580	8 823	7 820	2 959	1 359	1 600	4 862	202	874	2 022	1 764	1980
3rd quarter	11 703	807	334	1 635	8 589	7 882	3 093	1 253	1 841	4 798	218	840	1 980	1 761	
4th quarter	11 785	843	335	1 719	8 541	7 804	2 980	1 263	1 717	4 824	208	817	2 071	1 728	
1981 1st quarter	11 798	853	284	2 158	8 184	7 594	2 968	1 248	1 721	4 626	168	858	1 969	1 631	1981
2nd quarter	12 125	899	320	2 282	8 302	7 706	2 980	1 355	1 633	4 720	200	801	2 004	1 715	
3rd quarter	12 981	982	356	2 580	8 765	8 126	3 081	1 412	1 669	5 045	222	874	2 150	1 799	
4th quarter	13 794	983	339	2 597	9 388	8 755	3 201	1 485	1 716	5 554	314	874	2 375	1 991	
1982 1st quarter	13 498	952	326	2 430	9 307	8 628	3 344	1 547	1 798	5 283	224	896	2 284	1 879	1982
2nd quarter	13 796	1 002	363	2 495	9 480	8 765	3 317	1 538	1 780	5 447	244	900	2 357	1 946	
3rd quarter	13 689	943	324	3 029	8 975	8 358	3 163	1 517	1 646	5 195	218	854	2 255	1 868	
4th quarter	14 575	1 050	328	3 239	9 554	8 704	3 261	1 518	1 744	5 443	274	878	2 346	1 945	
1983 1st quarter	14 690	1 116	372	3 188	9 612	8 769	3 518	1 668	1 850	5 252	236	948	2 204	1 864	1983
1980 July	4 065	271	115	610	2 942	2 694	1 077	430	647	1 617	74	281	659	603	1980
August	3 798	267	110	531	2 764	2 626	1 008	415	593	1 618	73	280	673	593	
September	3 842	269	108	494	2 803	2 572	1 008	408	600	1 564	71	278	648	566	
October	3 883	269	105	596	2 796	2 566	972	411	561	1 594	64	277	690	562	
November	3 896	280	113	570	2 818	2 615	988	418	570	1 627	65	283	699	580	
December	4 006	294	117	552	2 926	2 623	1 020	434	586	1 603	79	257	682	585	
1981 January	4 004	307	103	649	2 847	2 618	1 023	416	608	1 595	65	318	656	556	1981
February	3 830	260	95	713	2 661	2 503	1 008	426	582	1 495	41	277	650	528	
March	3 956	286	86	796	2 676	2 473	937	407	531	1 536	62	263	664	546	
April	4 039	321	103	728	2 774	2 565	982	438	544	1 583	70	267	682	563	
May	4 012	291	111	716	2 773	2 606	997	458	539	1 609	69	271	674	596	
June	4 074	288	106	638	2 755	2 537	1 010	460	550	1 527	61	262	648	555	
July	4 213	277	114	822	2 867	2 643	1 001	428	573	1 642	73	293	693	583	
August	4 363	316	123	834	2 943	2 761	1 062	490	571	1 700	74	294	730	601	
September	4 406	299	119	924	2 955	2 722	1 019	494	525	1 703	75	287	726	615	
October	4 603	340	119	714	3 228	2 906	1 003	510	584	1 903	124	316	790	674	
November	4 528	347	110	862	3 066	2 884	1 075	504	571	1 809	101	268	776	663	
December	4 682	296	110	1 020	3 094	2 874	1 033	472	581	1 841	90	290	809	554	
1982 January	4 308	300	122	782	2 950	2 786	1 089	515	573	1 697	81	284	728	604	1982
February	4 510	304	99	898	3 068	2 859	1 081	489	591	1 779	59	313	781	626	
March	4 680	348	105	750	3 290	2 983	1 175	542	633	1 808	84	298	776	649	
April	4 691	347	124	899	3 165	2 914	1 111	522	580	1 802	57	297	799	650	
May	4 567	344	122	805	3 153	2 937	1 110	518	592	1 828	94	302	787	645	
June	4 538	312	117	791	3 162	2 914	1 097	498	588	1 817	93	302	771	652	
July	4 556	315	113	1 037	2 947	2 748	1 054	518	536	1 695	51	277	777	589	
August	4 368	304	96	1 016	2 838	2 632	957	469	488	1 675	71	279	714	611	
September	4 745	324	115	976	3 190	2 978	1 152	530	622	1 825	96	298	765	667	
October	4 663	323	103	1 060	3 060	2 806	1 017	490	527	1 789	81	314	761	633	
November	4 905	351	104	1 094	3 239	2 940	1 147	507	640	1 793	101	270	788	633	
December	5 007	376	121	1 085	3 255	2 959	1 097	520	576	1 862	92	295	796	680	
1983 January	4 562	362	129	1 069	2 883	2 698	1 069	542	527	1 629	67	296	692	574	1983
February	4 669	390	119	948	3 288	2 985	1 183	541	642	1 802	75	310	770	648	
March	5 260	364	124	1 172	3 441	3 086	1 266	585	681	1 821	94	342	742	642	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667)).

2. Based on the Classification by Broad Economic Categories (BEC) published by the United Nations.

15.4 Value of imports (c.i.f.): analysis by commodity classes

£ million, seasonally adjusted

adjusted

capital

of Trade

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratic ¹						Finished manufactures excluding ships, excluding precious stones (P) North Sea installations and aircraft (SNA)									
						Total			Semi-manufactures			Chemical			Other			Total			
						0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	7 and 8 less SNA	8	9	10	11	12	13
845	1978	39 533	6 141	3 691	4 805	24 351	22 129	9 158	2 757	6 401	12 971	1 774	3 551	3 969	3 677						
220	1979	46 925	6 517	4 180	5 782	29 680	27 364	11 208	3 402	7 806	16 156	2 600	4 480	4 639	4 437						
955	1980	49 773	6 153	4 049	6 875	31 177	28 161	11 937	3 147	8 790	16 225	2 112	4 692	4 759	4 662						
135	1981	51 169	6 537	4 000	7 186	31 993	29 886	11 516	3 597	7 920	18 370	2 221	5 631	5 467	5 051						
638	1982	56 940	7 251	3 930	7 401	37 083	35 098	13 025	4 181	8 844	22 073	2 889	5 972	6 675	6 537						
764	1980 2nd quarter	13 052	1 518	1 038	1 832	8 357	7 425	3 259	810	2 449	4 166	550	1 158	1 229	1 228						
761	3rd quarter	11 900	1 527	1 003	1 662	7 264	6 635	2 724	743	1 981	3 911	469	1 163	1 159	1 120						
728	4th quarter	11 388	1 495	938	1 616	7 025	6 301	2 579	735	1 844	3 722	398	1 165	1 110	1 050						
631	1981 1st quarter	10 944	1 458	853	1 530	6 812	6 271	2 493	740	1 753	3 778	442	1 202	1 110	1 024						
715	2nd quarter	11 900	1 565	958	1 582	7 466	6 884	2 681	830	1 852	4 202	451	1 330	1 253	1 167						
799	3rd quarter	14 114	1 725	1 077	2 021	8 889	8 312	3 159	1 008	2 150	5 154	616	1 613	1 514	1 410						
991	4th quarter	14 210	1 790	1 112	2 033	8 826	8 419	3 183	1 019	2 164	5 236	712	1 485	1 590	1 450						
879	1982 1st quarter	14 131	1 822	1 077	1 988	8 886	8 516	3 304	1 046	2 258	5 212	696	1 440	1 571	1 506						
946	2nd quarter	14 688	1 863	975	1 865	9 681	9 023	3 355	1 081	2 275	5 668	757	1 512	1 713	1 686						
868	3rd quarter	13 972	1 786	933	1 868	9 114	8 631	3 146	1 010	2 136	5 485	696	1 512	1 661	1 615						
945	4th quarter	14 149	1 780	944	1 679	9 402	8 929	3 220	1 045	2 175	5 709	740	1 508	1 731	1 730						
864	1983 1st quarter	16 179	1 932	1 112	1 667	10 971	10 246	3 741	1 236	2 505	6 505	875	1 687	2 005	1 938						
603	1980 July	4 092	507	348	543	2 532	2 296	954	253	701	1 342	167	381	396	388						
593	August	4 038	515	338	598	2 441	2 190	892	244	648	1 298	157	384	394	363						
566	September	3 770	505	318	521	2 291	2 148	878	246	632	1 271	145	388	369	368						
562	October	3 744	475	295	520	2 345	2 038	806	227	580	1 231	144	387	365	335						
580	November	3 733	491	307	545	2 284	2 098	873	244	629	1 226	127	377	362	359						
585	December	3 911	529	336	551	2 397	2 165	900	265	635	1 265	128	400	382	356						
556	1981 January	3 597	471	250	476	2 297	2 013	800	229	571	1 213	136	391	355	331						
528	February	3 747	475	302	533	2 337	2 209	878	255	623	1 331	168	426	392	346						
546	March	3 601	512	300	521	2 177	2 049	815	256	559	1 234	138	386	363	347						
563	April	3 706	483	305	532	2 274	2 143	844	257	587	1 300	149	412	393	346						
596	May	3 997	537	322	446	2 579	2 300	903	279	624	1 398	148	445	416	389						
555	June	4 197	545	331	604	2 613	2 440	935	294	641	1 505	155	474	444	432						
583	July	4 569	560	330	739	2 780	2 630	1 005	336	669	1 625	240	485	471	429						
601	August	4 429	601	395	620	3 200	2 990	1 124	340	784	1 866	186	631	541	508						
615	September	4 615	563	352	663	2 910	2 693	1 030	333	697	1 663	191	497	503	473						
674	October	4 554	597	369	680	2 777	2 641	1 036	331	705	1 606	175	491	481	458						
663	November	4 976	599	382	693	3 158	3 008	1 087	354	733	1 921	309	506	593	514						
654	December	4 680	594	361	680	2 891	2 770	1 061	335	726	1 709	228	487	516	478						
604	1982 January	4 764	578	372	687	2 994	2 876	1 122	358	764	1 753	209	497	543	504						
626	February	4 590	624	360	683	2 809	2 704	1 070	326	744	1 634	231	457	480	466						
649	March	4 777	620	345	618	3 084	2 936	1 111	362	750	1 825	256	486	548	535						
650	April	4 887	621	338	602	3 215	3 030	1 133	366	767	1 896	266	504	569	557						
645	May	4 965	622	316	596	3 327	3 125	1 131	356	775	1 994	265	516	608	605						
652	June	4 836	619	321	667	3 139	2 869	1 092	359	733	1 777	226	492	535	524						
589	July	4 636	594	322	640	2 994	2 832	1 050	333	717	1 782	205	501	546	529						
611	August	4 589	589	296	597	3 019	2 911	1 018	335	684	1 893	283	501	553	556						
667	September	4 747	603	316	632	3 101	2 887	1 077	342	735	1 810	208	510	562	530						
633	October	4 762	595	291	615	3 149	3 021	1 084	370	714	1 938	253	512	601	572						
633	November	4 642	535	316	612	3 064	2 890	1 053	327	726	1 836	230	484	551	572						
680	December	4 745	650	337	453	3 189	3 018	1 083	348	735	1 935	257	512	579	586						
574	1983 January	5 483	659	368	636	3 633	3 418	1 241	417	825	2 177	278	549	697	652						
648	February	5 448	663	368	417	3 804	3 501	1 310	418	892	2 191	332	552	658	649						
642	March	5 248	609	376	614	3 534	3 327	1 189	401	788	2 138	265	586	651	639						

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

For footnotes 1 to 2 see previous page.

Source: Department of Trade

15.5 Value of United Kingdom exports (f.o.b.)¹

	1981	1982	1983				Jan	Feb	Mar	£ million
			4th quarter		1st quarter	Dec				
			1983	1982	1983					
0. Food and live animals chiefly for food	2 338.5	2 496.6	780.4	766.7	294.2	231.7	263.5	271.5	+28	
00. Live animals chiefly for food	175.6	179.1	68.5	32.5	28.6	13.2	10.6	8.7	-16	
01. Meat and meat preparations	328.9	346.0	102.5	122.9	36.1	37.0	35.9	50.0	+55	
02. Dairy products and birds' eggs	307.2	318.6	75.8	96.2	32.5	39.3	26.7	30.3	+70	
03. Fish, crustaceans and molluscs, and preparations thereof	150.2	162.3	52.0	48.4	20.5	17.3	11.7	19.4	+24	
04. Cereals and cereal preparations	697.8	773.9	269.0	254.8	97.4	64.9	108.8	81.1	+27	
05. Vegetables and fruit	152.2	153.8	44.1	45.3	17.4	14.5	15.4	15.4	-2	
06. Sugar, sugar preparations and honey	116.4	121.1	42.3	35.6	12.9	9.1	10.4	16.2	+22	
07. Coffee, tea, cocoa, spices and manufactures thereof	245.2	249.9	75.7	77.0	29.5	21.7	26.3	29.0	+22	
08. Feeding stuff for animals (not including unmilled cereals)	60.9	68.2	18.2	20.6	6.6	5.3	7.1	8.2	+28	
09. Miscellaneous edible products and preparations	104.0	123.8	31.4	33.4	12.7	9.5	10.7	13.2	+22	
1. Beverages and tobacco	1 311.7	1 450.7	408.0	341.1	127.1	84.6	115.5	140.9	-1	
11. Beverages	951.6	1 059.3	300.5	247.4	91.2	60.0	84.6	102.7	-3	
12. Tobacco and tobacco manufactures	380.1	391.4	108.5	93.7	35.8	24.6	30.9	38.2	+7	
2. Crude materials, inedible, except fuels	1 247.6	1 295.0	318.9	395.0	116.8	108.3	122.7	164.0	+16	
21. Hides, skins and fur skins, raw	173.9	180.5	34.5	67.4	12.5	22.9	14.1	30.5	+7	
22. Oil seeds and oleaginous fruit	4.5	7.9	2.9	16.3	1.8	2.5	5.5	9.3	+1 519	
23. Crude rubber (including synthetic and reclaimed)	108.1	122.8	31.4	33.1	11.2	10.0	9.7	13.4	+10	
24. Cork and wood	27.2	28.6	5.6	5.9	2.1	1.9	1.4	2.6	-11	
25. Pulp and waste paper	13.9	11.6	2.5	3.6	0.8	0.7	1.2	1.6	+16	
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	298.3	315.0	78.2	91.1	27.4	24.9	28.6	37.7	+9	
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	227.0	224.8	54.1	52.7	19.9	15.0	17.5	20.2	-9	
28. Metalliferous ores and metal scrap	347.8	346.6	96.4	108.7	36.4	26.5	39.4	42.8	+39	
29. Crude animal and vegetable materials	46.9	57.3	13.4	16.3	4.8	4.0	5.4	6.9	-	
3. Mineral fuels, lubricants and related materials	9 616.5	11 193.2	3 263.3	3 186.9	1 066.0	1 067.1	950.0	1 169.7	+33	
33. Petroleum, petroleum products and related materials	9 107.5	10 641.6	3 120.0	3 029.3	1 020.6	1 019.9	908.1	1 101.3	+33	
32, 34 and 35. Coal, coke, gas and electric current	508.9	551.6	143.3	157.5	45.3	47.2	42.0	68.4	+37	
4. Animal and vegetable oils, fats and waxes	65.1	46.5	11.3	12.8	3.8	3.9	4.6	4.4	+5	
5. Chemicals and related products	5 550.1	6 119.4	1 509.5	1 662.6	513.0	472.5	517.6	672.5	+8	
51. Organic chemicals	1 496.3	1 592.3	411.9	464.4	135.6	144.7	133.3	186.4	+22	
52. Inorganic chemicals	586.5	694.9	156.4	182.1	53.8	46.2	59.1	76.8	-3	
53. Dyeing, tanning and colouring materials	433.6	464.1	116.2	130.9	40.1	35.6	41.9	53.4	+14	
54. Medicinal and pharmaceutical products	851.9	978.0	248.0	253.2	93.1	71.6	81.0	100.6	+3	
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	483.3	524.0	140.0	137.3	47.5	36.7	48.4	52.3	+12	
56. Fertilisers manufactured	62.3	45.8	9.8	18.9	4.6	5.8	5.1	8.0	+14	
57. Explosives and pyrotechnic products	35.4	36.8	10.2	10.1	3.0	3.5	2.7	3.9	+16	
58. Artificial resins and plastic materials, and cellulose esters and ethers	810.7	875.3	213.0	222.2	71.7	58.3	75.4	88.6	-3	
59. Chemical materials and products, not elsewhere specified	786.2	905.3	204.1	243.4	63.7	70.0	70.8	102.6	+7	
6. Manufactured goods classified chiefly by material	7 719.3	7 941.1	2 130.8	2 181.6	712.5	518.6	727.6	935.3	+10	
61. Leather, leather manufactures n.e.s., and dressed fur skins	207.2	202.1	48.1	52.1	14.5	14.9	16.5	20.7	+3	
62. Rubber manufactures n.e.s.	464.6	417.9	105.2	119.7	34.5	33.3	40.3	46.1	+2	
63. Cork and wood manufactures (excluding furniture)	88.4	83.2	16.9	19.9	5.8	4.7	7.1	8.1	-17	
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	461.5	502.9	129.9	129.9	42.8	36.0	42.9	51.0	+4	
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 202.7	1 190.8	288.7	307.8	96.0	86.9	99.2	121.7	-2	
66. Non-metallic mineral manufactures n.e.s.	1 538.2	1 611.1	489.9	487.5	179.3	104.2	155.1	228.1	+32	
67. Iron and steel	1 239.4	1 293.5	308.7	312.2	95.7	92.4	95.2	124.6	-3	
68. Non-ferrous metals	1 244.1	1 244.7	405.8	419.7	133.2	54.1	163.1	202.5	+36	
69. Manufactures of metal n.e.s.	1 275.2	1 394.9	337.6	332.9	111.7	92.0	108.2	132.6	-6	

See Note and footnote on page 123.

Source: Department of Trade

15.5 Value of United Kingdom exports (f.o.b.)¹

continued

											£ million
		1981	1982		1983	1982	1983				Jan-Mar 1983 compared with Jan-Mar 1982
				4th quarter	1st quarter	Dec	Jan	Feb	Mar		
7. Machinery and transport equipment											
71. Power generating machinery and equipment	16 784.1	18 097.8	4 685.0	4 370.7	1 582.8	1 235.2	1 447.9	1 687.6		-2	
72. Machinery specialised for particular industries	2 642.2	2 809.2	675.9	604.7	219.1	180.1	198.7	224.9		-10	
73. Metalworking machinery	2 557.9	2 603.6	624.5	560.2	205.0	175.6	173.5	211.2		-17	
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	510.8	522.0	125.6	118.7	45.9	31.6	46.3	40.7		-13	
75. Office machines and automatic data processing equipment	2 305.7	2 411.8	613.7	593.4	212.0	189.5	193.3	210.6		-1	
76. Telecommunications and sound recording and reproducing apparatus and equipment	1 291.8	1 699.5	476.6	437.2	160.8	112.8	136.8	187.6		+23	
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	820.5	896.9	260.0	223.0	89.3	60.2	74.1	88.7		+13	
78. Road vehicles (including air cushion vehicles)	1 758.7	2 113.7	579.8	536.2	204.6	151.6	183.1	201.5		+9	
79. Other transport equipment	3 170.5	3 108.4	781.7	765.8	274.8	199.9	237.4	328.5		-4	
	1 726.2	2 032.6	547.2	531.5	171.3	133.9	203.6	194.0		+2	
8. Miscellaneous manufactured articles											
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	4 844.6	5 157.8	1 386.1	1 316.1	448.4	350.6	420.0	545.5		+8	
82. Furniture and parts thereof	113.0	106.9	26.5	25.2	9.3	6.9	8.2	10.2		-13	
83. Travel goods, handbags and similar containers	222.1	240.9	63.3	65.0	20.1	20.5	18.9	25.7		+9	
84. Articles of apparel and clothing accessories	20.1	19.1	4.4	4.7	1.4	1.0	1.6	2.1		-16	
85. Footwear	846.6	840.4	234.8	185.0	68.7	47.4	62.9	74.6		-1	
87. Professional, scientific and controlling instruments and apparatus n.e.s.	121.2	115.3	28.7	30.4	7.9	6.3	10.8	13.4		+3	
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	1 107.5	1 255.2	351.0	324.7	121.7	90.2	108.4	126.1		+11	
89. Miscellaneous manufactured articles n.e.s.	504.6	557.1	134.4	135.6	46.7	31.5	41.9	62.1		-9	
	1 909.4	2 022.9	543.0	545.5	172.5	146.9	167.3	231.3		+15	
5-8. Manufactured goods											
9. Commodities and transactions not classified elsewhere	34 898.0	37 316.2	9 711.4	9 531.0	3 256.7	2 576.9	3 113.1	3 840.9		+4	
Total United Kingdom exports	50 998.1	55 538.4	14 938.3	14 648.6	5 057.9	4 189.6	4 689.1	5 769.9		+10	

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.2) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

Source: Department of Trade

- a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition; previously, these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.
- b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.
- c) Certain atomic energy materials previously excluded are now included.
- d) Gold bullion purchased as a commodity by the general public is included for the first time.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification, Revision 2*.

million
n-Mar
33
compared
with Jan-
Mar 1982
+28
-16
+55
+70

+24
+27
-2
+22
+22

+28
+22

-1
-3
+7

+16
+7
519
+10
-11
+16

+9
-9
+39
-

+33
+33
+37

+5

+8
+22
-3
+14
+3

+12
+14
+16

-3

+7

+10

+3
+2
-17

+4

-2
+32
-3
+36
-6

nt of Trade

15.6 Value of United Kingdom imports (c.i.f.)¹

	1981	1982	1983	1982	1983		£ million		
			4th quarter	1st quarter	Dec	Jan	Feb	Mar	Jan-Mar 1983 compared with Feb-Feb 1982
0. Food and live animals chiefly for food	5 785.2	6 413.9	1 558.9	1 630.9	536.7	521.4	522.4	587.0	+5
00. Live animals chiefly for food	109.5	133.1	44.6	32.2	11.4	6.1	12.6	13.5	+28
01. Meat and meat preparations	1 280.0	1 370.9	315.6	312.7	101.5	100.0	105.6	107.2	-6
02. Dairy products and birds' eggs	582.2	567.9	157.2	150.9	66.5	65.8	38.9	46.2	+34
03. Fish, crustaceans and molluscs, and preparations thereof	403.5	404.2	107.4	108.9	34.6	29.0	38.1	41.9	+10
04. Cereals and cereal preparations	565.9	549.9	121.3	145.8	38.2	47.2	43.1	55.6	+4
05. Vegetables and fruit	1 389.4	1 608.3	332.9	309.2	118.0	118.6	123.3	147.3	-
06. Sugar, sugar preparations and honey	303.8	429.5	101.3	102.7	29.9	20.2	33.9	28.6	-15
07. Coffee, tea, cocoa, spices and manufactures thereof	579.5	722.4	197.0	214.7	70.7	58.9	72.4	83.4	+14
08. Feeding stuff for animals (not including unmilled cereals)	328.7	446.5	133.7	123.8	49.0	39.4	38.4	46.1	+19
09. Miscellaneous edible products and preparations	162.8	181.1	47.9	49.8	15.9	16.4	16.2	17.3	+12
1. Beverages and tobacco	752.1	836.8	240.9	196.0	69.2	70.5	58.7	66.9	+16
11. Beverages	482.7	517.5	155.8	118.3	42.0	36.6	37.4	45.3	+16
12. Tobacco and tobacco manufactures	269.5	319.2	85.1	77.7	27.2	34.9	21.3	21.5	+15
2. Crude materials, inedible, except fuels²	3 736.8	3 612.9	859.5	1 031.5	307.0	340.5	309.2	381.3	+4
21. Hides, skins and fur skins, raw	192.5	189.5	52.1	70.7	30.0	26.0	18.5	26.3	-5
22. Oil seeds and oleaginous fruit	305.3	258.6	58.4	45.0	17.2	18.8	9.0	18.2	-48
23. Crude rubber (including synthetic and reclaimed)	171.5	182.9	44.5	46.1	13.4	13.7	14.2	18.1	-15
24. Cork and wood	603.7	673.5	174.9	181.9	53.8	57.4	60.2	64.3	+38
25. Pulp and waste paper	438.5	412.5	79.1	97.3	26.0	33.3	26.8	37.2	-13
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	376.0	410.7	94.6	115.0	30.6	38.5	35.9	40.3	-2
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	255.9	263.5	63.6	69.4	20.2	22.4	20.9	26.1	+3
28. Metalliferous ores and metal scrap	1 185.0	977.5	224.1	328.4	92.3	105.6	98.4	124.4	+18
29. Crude animal and vegetable materials	208.4	243.3	68.2	77.7	23.3	23.9	25.3	28.5	+20
3. Mineral fuels, lubricants and related materials	7 166.4	7 401.2	1 730.3	1 785.9	524.1	706.2	428.8	654.2	-16
33. Petroleum, petroleum products and related materials	6 235.6	6 274.1	1 459.9	1 441.3	419.4	566.2	312.2	546.3	-19
32, 34 and 35. Coal, coke, gas and electric current	978.0	1 127.1	270.4	344.5	104.6	120.0	116.6	107.9	-
4. Animal and vegetable oils, fats and waxes	203.3	317.0	87.7	75.7	29.0	27.7	23.0	25.0	-7
5. Chemicals and related products	3 596.6	4 181.2	1 012.8	1 261.3	324.4	390.6	411.5	459.4	+18
51. Organic chemicals	1 062.4	1 172.2	279.9	353.7	88.8	110.4	108.5	134.9	+20
52. Inorganic chemicals	454.4	539.4	116.9	154.6	44.9	51.3	59.3	44.0	-3
53. Dyeing, tanning and colouring materials	170.7	198.0	47.9	56.3	14.5	16.4	18.7	21.1	+14
54. Medicinal and pharmaceutical products	298.3	374.6	104.6	119.2	32.5	37.4	38.0	43.8	+39
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	203.6	242.2	58.6	67.4	17.8	20.8	20.4	26.3	+22
56. Fertilisers manufactured	104.9	127.0	26.4	47.6	7.9	12.8	16.2	18.6	+36
57. Explosives and pyrotechnic products	7.7	10.9	3.6	4.4	0.5	0.6	2.8	1.1	+57
58. Artificial resins and plastic materials, and cellulose esters and ethers	862.9	1 017.7	259.9	307.7	82.5	96.0	99.1	112.5	+24
59. Chemical materials and products, not elsewhere specified	431.7	499.1	115.0	150.6	35.1	44.8	48.6	57.1	+9
6. Manufactured goods classified chiefly by material	8 936.3	9 861.2	2 448.9	2 836.5	772.0	945.2	940.1	951.4	+15
61. Leather, leather manufactures n.e.s., and dressed fur skins	140.7	154.6	34.6	40.1	10.0	13.8	11.7	14.5	+7
62. Rubber manufactures n.e.s.	281.0	326.2	81.4	100.0	25.2	30.0	32.7	37.4	+27
63. Cork and wood manufactures (excluding furniture)	443.0	436.6	101.5	148.6	29.1	49.7	49.1	49.8	+25
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	1 536.9	1 678.5	387.0	446.4	116.8	145.4	138.7	162.3	+6
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 761.6	1 929.7	506.4	565.8	156.7	187.4	180.5	197.9	+16
66. Non-metallic mineral manufactures n.e.s.	1 443.4	1 520.4	411.9	486.3	145.5	205.7	172.0	108.6	+45
67. Iron and steel	1 089.5	1 369.2	296.6	290.0	93.6	87.4	94.0	108.7	-23
68. Non-ferrous metals	1 425.3	1 495.7	388.8	500.1	119.3	145.1	180.7	174.2	+26
69. Manufactures of metal n.e.s.	815.1	950.4	240.6	259.2	75.8	80.7	80.6	97.9	+16

See Note and footnote on page 125.

Source: Department of Trade

15.6 Value of United Kingdom imports (c.i.f.)¹

continued

£ million

Jan-Mar
1983
compared
with Feb-
Mar 1982

+5
+28
-6
+34

+10
+4
-
-15
+14

+19
+12

+16
+16
+15

+4
-5
-48
-15
+38
-13

-2

+3
+18
+20

-16
-19
-

-7

+18
+20
-3
+14
+39

+22
+36
+57

+24

+9

+15

+7
+27
+25

+6

+16
+45
-23
+26
+16

	1981	1982	1982	1983	1982	1983	Jan	Feb	Mar	Jan-Feb 1983 compared with Jan- Mar 1982
			4th quarter	1st quarter	Dec					
7. Machinery and transport equipment										
71. Power generating machinery and equipment	13 399.2	16 357.5	4 255.5	4 912.6	1 414.4	1 382.6	1 629.6	1 900.5		+30
72. Machinery specialised for particular industries	1 272.8	1 482.7	365.2	427.8	109.4	146.5	132.0	149.3		+28
73. Metalworking machinery	1 183.3	1 485.1	382.0	412.9	136.4	122.0	138.1	153.2		+19
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	346.4	380.5	104.9	88.2	35.8	30.2	28.0	30.0		-8
75. Office machines and automatic data processing equipment	1 394.9	1 633.8	416.9	444.4	142.7	135.9	143.9	164.3		+17
76. Telecommunications and sound recording and reproducing apparatus and equipment	1 631.7	2 122.8	595.9	681.9	206.1	185.4	214.9	261.6		+41
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 291.4	1 586.2	468.6	434.8	133.5	131.0	132.2	171.6		+16
78. Road vehicles (including air cushion vehicles)	1 759.6	2 180.4	606.8	645.5	198.7	198.0	205.5	242.0		+32
79. Other transport equipment	3 408.1	4 496.9	1 113.4	1 472.4	382.3	374.8	523.7	573.8		+31
B. Miscellaneous manufactured articles	6 061.1	6 683.3	1 706.6	1 897.3	525.8	576.9	600.4	730.9		+19
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	81.8	103.6	30.6	32.1	9.7	10.3	10.1	11.7		+34
82. Furniture and parts thereof	349.2	400.1	115.4	119.6	36.5	34.2	39.7	45.7		+35
83. Travel goods, handbags and similar containers	117.7	106.8	26.8	32.2	6.9	10.4	10.3	11.5		+15
84. Articles of apparel and clothing accessories	1 438.4	1 500.8	349.7	426.9	100.8	140.5	144.7	141.7		+9
85. Footwear	415.6	468.5	112.2	155.7	31.6	44.8	52.4	58.6		+21
87. Professional, scientific and controlling instruments and apparatus n.e.s.	865.6	1 053.5	276.1	325.7	97.3	98.5	102.5	126.7		+31
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	749.0	781.8	190.2	198.5	54.9	56.9	64.3	77.3		+8
89. Miscellaneous manufactured articles n.e.s.	2 043.8	2 286.6	605.6	606.5	188.0	183.3	176.4	257.6		+20
5—8. Manufactured goods	31 993.2	37 083.2	9 423.8	10 907.8	3 036.6	3 295.2	3 581.6	4 042.2		+22
9. Commodities and transactions not classified elsewhere	1 471.6	1 275.4	317.2	523.4	103.5	204.1	192.0	127.3		+39
Total United Kingdom Imports	51 168.6	56 940.3	14 218.2	16 151.2	4 604.0	5 165.6	5 115.7	5 883.9		+14

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

Source: Department of Trade

15.7 Value of exports (f.o.b.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies ¹	
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries		
1978	35 380	13 621	4 425	4 240	2 323	4 665	4 927	1 070	
1979	40 637	17 479	5 559	4 792	2 475	3 648	5 354	1 186	
1980	47 357	20 543	6 750	5 329	2 662	4 777	5 848	1 308	
1981	50 688	20 940	6 293	7 121	2 928	5 911	6 255	1 125	
1982	55 538	23 118	6 714	8 335	3 241	6 447	6 572	974	
1980 2nd quarter	11 885	5 117	1 656	1 281	663	1 195	1 504	332	
3rd quarter	11 703	5 073	1 730	1 253	671	1 225	1 492	322	
4th quarter	11 785	5 109	1 603	1 380	692	1 276	1 456	280	
1981 1st quarter	11 798	4 980	1 582	1 400	640	1 329	1 530	287	
2nd quarter	12 125	4 860	1 449	1 718	716	1 412	1 528	293	
3rd quarter	12 981	5 416	1 612	1 983	770	1 508	1 500	267	
4th quarter	13 794	5 666	1 650	2 010	801	1 662	1 696	279	
1982 1st quarter	13 488	5 706	1 731	1 754	831	1 617	1 684	217	
2nd quarter	13 796	5 768	1 502	1 916	856	1 608	1 645	216	
3rd quarter	13 669	5 811	1 602	2 166	900	1 498	1 561	241	
4th quarter	14 575	5 832	1 789	2 498	754	1 724	1 682	300	
1983 1st quarter	14 690	6 642	1 947	1 976	651	1 569	1 667	280	
1980 April	3 918	1 724	568	419	220	384	427	87	
May	3 994	1 708	541	438	218	394	568	119	
June	3 982	1 685	546	424	225	417	509	125	
July	4 065	1 748	638	413	219	411	500	115	
August	3 796	1 734	542	418	229	402	478	111	
September	3 842	1 590	548	423	224	412	514	95	
October	3 883	1 708	489	437	231	399	481	96	
November	3 896	1 684	504	494	230	421	503	95	
December	4 006	1 717	550	449	231	456	472	89	
1981 January	4 004	1 671	535	455	214	453	522	109	
February	3 839	1 675	512	451	207	417	482	91	
March	3 956	1 653	534	494	218	459	526	87	
April	4 039	1 608	455	565	199	482	508	114	
May	4 012	1 648	512	503	276	495	520	98	
June	4 074	1 604	482	650	242	435	500	81	
July	4 213	1 677	434	680	264	488	514	91	
August	4 363	1 900	640	626	255	511	530	99	
September	4 406	1 838	538	687	252	508	456	76	
October	4 603	1 856	541	682	277	571	554	95	
November	4 528	1 864	564	677	258	558	503	95	
December	4 662	1 945	546	651	267	533	551	89	
1982 January	4 308	1 811	529	641	277	491	508	74	
February	4 510	1 979	568	578	271	536	556	61	
March	4 680	1 915	645	535	282	590	620	81	
April	4 691	1 916	541	660	267	529	571	77	
May	4 567	1 950	534	632	297	581	534	74	
June	4 538	1 902	517	624	291	498	540	65	
July	4 556	1 943	528	700	271	468	532	71	
August	4 368	1 829	507	763	254	520	522	70	
September	4 745	2 038	567	704	274	510	507	100	
October	4 663	1 910	581	807	247	523	524	97	
November	4 905	1 857	630	961	252	599	575	86	
December	5 007	2 065	577	730	256	602	583	118	
1983 January	4 562	2 047	638	645	202	524	481	83	
February	4 869	2 249	581	652	222	496	639	101	
March	5 260	2 346	748	679	226	548	547	96	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

Source: Department of Trade

15.8 Value of imports (c.i.f.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies ¹
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
1976	39 533	16 547	5 998	5 314	2 998	3 326	4 187	1 100
1979	46 925	20 888	7 192	6 197	3 043	3 213	5 104	1 196
1980	49 773	20 574	7 265	7 464	3 367	4 253	5 680	1 070
1981	51 169	21 718	7 799	7 587	3 677	3 666	5 600	1 015
1982	56 940	25 252	8 347	8 113	4 436	3 455	5 900	1 327
1980 2nd quarter	13 052	5 398	1 885	2 074	869	1 144	1 386	269
3rd quarter	11 900	4 780	1 706	1 725	883	1 097	1 338	257
4th quarter	11 388	4 699	1 656	1 749	828	1 001	1 294	241
1981 1st quarter	10 944	4 624	1 701	1 655	761	888	1 162	215
2nd quarter	11 900	5 082	1 883	1 784	886	928	1 264	221
3rd quarter	14 114	5 986	2 179	2 074	1 019	901	1 557	295
4th quarter	14 210	6 126	2 226	2 074	1 031	949	1 617	284
1982 1st quarter	14 131	6 111	2 085	1 991	1 146	846	1 587	322
2nd quarter	14 688	6 503	2 174	2 095	1 128	843	1 504	392
3rd quarter	13 972	6 122	2 015	1 982	1 059	1 022	1 384	281
4th quarter	14 149	6 516	2 071	2 045	1 103	744	1 425	332
1983 1st quarter	16 179	7 263	2 400	2 296	1 292	770	1 748	372
1980 April	4 583	1 842	683	796	289	394	458	93
May	4 232	1 789	582	659	286	377	466	88
June	4 236	1 768	620	619	295	373	463	89
July	4 092	1 627	586	589	297	352	458	94
August	4 038	1 567	621	557	300	397	454	86
September	3 770	1 586	491	589	286	339	426	78
October	3 744	1 548	602	578	245	314	405	75
November	3 733	1 543	522	581	307	312	454	82
December	3 911	1 607	532	609	276	376	436	84
1981 January	3 597	1 431	637	514	257	255	401	75
February	3 747	1 583	558	588	258	318	374	74
March	3 601	1 510	506	573	246	315	388	66
April	3 706	1 534	519	568	279	302	393	68
May	3 997	1 764	561	579	291	304	435	75
June	4 197	1 784	613	637	297	322	436	78
July	4 569	2 009	648	664	298	328	474	87
August	4 929	2 034	755	724	400	268	571	93
September	4 615	1 943	776	687	321	305	512	114
October	4 554	1 932	725	687	340	294	546	95
November	4 976	2 181	787	733	340	355	537	86
December	4 680	2 012	714	674	351	300	533	103
1982 January	4 764	2 011	698	719	365	341	525	81
February	4 580	1 984	682	593	392	259	534	119
March	4 777	2 116	706	680	399	247	528	122
April	4 887	2 139	695	721	391	264	511	128
May	4 965	2 214	771	688	406	269	506	132
June	4 836	2 150	708	686	330	310	485	131
July	4 636	2 027	660	641	316	358	486	99
August	4 589	1 950	657	654	390	344	425	76
September	4 747	2 145	699	688	353	320	473	106
October	4 762	2 216	660	690	349	326	477	96
November	4 642	2 044	707	677	387	244	501	141
December	4 745	2 257	704	677	366	174	447	95
1983 January	5 483	2 489	857	733	377	273	597	118
February	5 448	2 415	756	768	515	202	668	127
March	5 248	2 358	787	805	399	295	483	127

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, China, Romania, North Korea, Vietnam and Mongolia.

Source: Department of Trade

15.9 United Kingdom exports, by countries (f.o.b.)

£ million

	1981	1982	1983	1982	1983	February	March
			4th quarter	1st quarter	December	January	
Total trade	50 998.1	55 538.4	14 938.3	1 464.9	5 057.9	4 189.6	4 689.1
European Community: total	21 119.1	23 117.9	6 035.7	6 646.9	2 149.2	1 808.3	2 194.5
France	3 625.9	4 486.5	1 238.3	1 421.2	462.3	386.8	482.2
Belgium and Luxembourg	2 082.0	2 298.1	605.7	660.1	202.9	165.4	215.6
Netherlands	4 019.4	4 653.4	1 253.0	1 328.5	445.6	370.1	402.2
Germany, Federal Republic	5 516.0	5 414.7	1 372.8	1 500.2	502.3	408.8	527.9
Italy	1 742.5	2 022.7	474.1	629.3	158.5	170.2	203.7
Irish Republic	2 813.0	2 890.5	718.2	744.9	250.5	213.2	235.2
Denmark	1 056.1	1 096.6	311.9	301.5	107.1	78.3	109.7
Greece	254.2	255.3	61.7	61.3	20.2	15.5	18.1
Rest of Western Europe: total	6 341.3	6 713.9	1 815.5	1 942.3	586.8	566.5	558.7
Norway	877.0	924.7	216.9	233.6	58.1	64.3	73.0
Sweden	1 601.2	1 935.3	553.2	575.5	194.7	203.4	169.7
Finland	525.0	513.6	132.1	124.3	44.0	34.0	41.6
Switzerland	1 458.6	1 198.2	366.5	323.1	136.3	84.9	76.5
Austria	246.9	251.0	64.5	64.9	20.1	17.7	21.2
Portugal	368.1	430.7	114.4	122.3	38.0	30.0	47.7
Spain	740.7	870.4	214.6	362.1	72.6	96.5	86.7
Yugoslavia	194.8	158.9	36.6	39.7	10.9	9.7	15.5
Turkey	159.6	218.1	54.9	57.0	17.9	16.3	16.3
Other countries	170.0	215.1	59.8	39.8	16.0	9.6	10.5
North America: total	7 130.9	8 335.2	2 552.1	1 903.6	743.5	561.6	590.7
Canada	845.0	851.7	215.1	179.2	53.5	55.1	55.2
United States	6 258.2	7 457.1	2 328.6	1 720.9	684.7	505.5	534.6
Other countries	27.7	26.4	8.4	3.5	5.4	1.1	1.0
Other developed countries: total	2 939.2	3 241.2	768.6	650.5	252.7	192.0	208.3
South Africa	1 220.0	1 192.9	277.9	223.6	84.6	71.5	68.5
Japan	620.3	681.5	164.9	172.5	55.1	44.9	57.0
Australia	863.6	1 043.6	260.6	187.2	93.5	56.9	56.8
New Zealand	235.4	323.2	65.2	67.3	19.5	18.7	25.8
Oil exporting countries: total	5 931.6	6 447.0	1 738.1	1 541.4	602.0	507.4	460.9
Algeria	173.0	199.2	60.4	57.8	25.9	24.9	17.4
Libya	530.4	280.9	81.4	48.8	21.2	15.7	18.1
Nigeria	1 428.0	1 225.2	293.2	221.8	97.0	86.0	61.7
Gabon	12.1	14.2	5.6	6.2	3.7	1.2	1.1
Saudi Arabia	1 133.9	1 361.7	373.5	395.3	137.1	125.9	124.6
Kuwait	261.2	333.2	93.7	89.2	30.2	28.8	25.0
Bahrain	102.3	152.3	39.5	36.4	11.7	10.5	10.6
Qatar	135.7	245.4	57.3	67.4	19.2	18.2	21.0
Abu Dhabi	246.7	272.9	66.1	81.7	19.1	17.7	17.2
Dubai	230.4	254.0	65.4	72.9	23.4	19.5	20.4
Sharjah, etc	15.0	32.1	6.7	7.2	1.8	2.6	2.3
Orman	170.8	265.3	83.0	79.1	38.7	23.7	26.6
Iraq	623.9	875.2	238.1	142.4	70.6	64.6	44.5
Iran	402.8	333.7	121.6	114.5	50.7	29.1	23.0
Brunei	24.2	41.8	11.3	13.7	6.0	3.0	3.4
Indonesia	139.2	212.1	63.4	51.7	15.0	8.8	24.1
Trinidad and Tobago	121.5	158.4	49.0	37.9	18.0	14.4	10.7
Venezuela	126.3	148.7	37.8	28.6	8.4	8.2	6.2
Ecuador	34.1	60.8	11.2	8.9	4.6	3.8	3.1

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

Source: Department of Trade

15.9 United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1981	1982	1983	1982	1983			
			4th quarter	1st quarter	December	January	February	March
Other developing countries: total	6 279.8	6 571.9	1 709.5	1 648.5	594.2	460.2	577.8	610.4
Egypt	325.1	338.6	91.3	89.6	34.1	28.0	30.6	30.9
Ghana	87.8	66.7	21.2	26.9	8.5	10.3	7.8	8.8
Kenya	173.7	153.9	28.1	23.8	8.5	5.2	7.7	10.9
Tanzania	83.0	72.0	14.0	14.5	4.7	3.4	5.7	5.5
Zambia	68.2	61.2	12.3	14.3	4.0	4.0	6.6	3.7
Cyprus	115.6	111.9	33.4	32.2	10.5	8.0	13.0	11.3
Lebanon	61.9	67.6	21.0	24.7	8.8	7.2	7.7	9.8
Israel	212.0	224.4	62.5	81.3	25.0	22.1	26.4	32.7
Pakistan	149.4	199.2	63.3	42.6	15.6	14.6	10.9	17.1
India	638.9	805.3	206.1	188.4	64.7	37.1	69.2	82.0
Thailand	91.5	104.8	26.6	27.4	7.5	8.2	8.7	10.5
Malaysia	196.2	210.8	50.6	48.3	17.5	14.4	18.5	17.4
Singapore	355.0	406.2	100.8	104.4	30.8	30.1	35.3	39.1
Taiwan	120.0	125.2	33.0	31.0	11.6	8.8	7.7	14.5
Hong Kong	618.5	732.5	170.2	180.7	52.0	61.8	57.9	61.0
South Korea	155.8	167.8	36.9	31.4	12.2	12.0	8.5	10.9
Philippines	85.7	97.9	22.6	19.3	7.0	5.3	5.6	8.4
Jamaica	42.9	56.0	17.2	77.8	5.1	6.2	63.9	7.7
Mexico	209.6	162.9	18.9	17.6	7.3	4.9	7.6	5.1
Chile	62.2	56.9	20.3	9.8	6.5	3.0	3.0	3.8
Brazil	174.4	158.8	41.5	38.5	15.6	14.5	11.8	12.2
Argentina	161.2	37.3	0.8	1.1	5.2	0.3	0.3	0.5
Other countries	2 091.2	2 153.9	617.0	522.7	236.4	150.9	165.2	206.6
Centrally planned economies:								
total	1 130.4	973.9	284.9	284.4	106.5	85.0	87.9	111.5
Soviet Union	408.3	355.7	103.1	107.8	39.8	30.8	32.4	44.6
German Democratic Republic	83.0	63.7	17.8	14.2	6.8	5.7	2.6	5.9
Poland	175.7	133.3	51.3	42.8	20.6	9.7	17.0	16.1
Czechoslovakia	70.7	70.1	21.7	16.3	8.7	5.0	3.8	7.5
Romania	150.3	115.2	21.1	23.0	6.2	6.7	8.2	8.1
Other countries	242.4	235.9	70.0	80.2	24.4	27.0	23.8	29.4
Low value trade¹	125.8	137.5	33.9	31.1	11.3	8.6	10.3	12.1

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

1. Items valued at less than £200 have not been allocated to specific countries and areas.

Source: Department of Trade

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of Trade

External trade

15.10 United Kingdom imports, by countries (c.i.f.)

£ million

	1981	1982		1983	1982	1983		
			4th quarter	1st quarter	December	January	February	March
Total trade	51 168.6	56 940.3	14 218.2	16 151.2	4 604.0	5 165.6	5 115.7	5 883.9
European Community: total	21 718.0	25 252.1	6 613.6	7 239.5	2 184.8	2 203.7	2 362.7	2 676.3
France	3 978.6	4 269.1	1 067.6	1 243.7	354.9	409.8	401.2	433.0
Belgium and Luxembourg	2 448.6	2 861.8	739.2	763.8	239.3	238.2	257.3	270.5
Netherlands	3 895.5	4 474.7	1 189.9	1 213.7	404.1	396.6	369.5	448.2
Germany, Federal Republic	5 941.1	7 414.1	1 995.9	2 388.3	687.7	668.5	806.1	913.9
Italy	2 330.4	2 745.1	722.7	726.5	216.4	222.2	224.0	280.3
Irish Republic	1 762.1	2 000.0	521.0	525.2	170.9	159.9	173.7	191.7
Denmark	1 179.1	1 335.6	344.7	345.7	102.5	99.5	121.2	125.1
Greece	162.6	151.7	32.7	32.6	9.1	9.1	9.7	13.7
Rest of Western Europe: total	7 798.6	8 346.6	2 110.2	2 463.3	740.5	841.0	756.5	872.7
Norway	1 043.2	2 023.4	468.2	654.6	158.6	230.9	187.3	236.5
Sweden	1 533.6	1 673.2	423.6	509.4	141.6	150.8	163.0	195.7
Finland	844.4	949.9	204.1	220.4	68.8	76.9	64.4	79.1
Switzerland	1 708.1	1 669.9	444.5	504.5	163.6	201.6	164.1	138.9
Austria	348.0	404.3	104.1	112.3	31.9	32.5	36.5	43.3
Portugal	333.4	379.9	96.2	116.9	31.0	37.2	35.0	44.8
Spain	788.6	956.9	260.1	247.5	101.5	87.0	82.7	84.5
Yugoslavia	42.4	52.1	15.6	16.6	4.0	5.4	4.6	6.6
Turkey	128.2	207.8	42.9	51.6	28.5	11.1	7.9	32.7
Other countries	128.9	129.1	30.9	29.5	11.0	7.5	11.3	10.8
North America: total	7 507.8	8 112.7	1 971.3	2 312.1	632.0	704.6	698.0	912.8
Canada	1 506.8	1 439.6	300.9	352.5	99.6	116.4	101.9	134.3
United States	6 048.3	6 638.3	1 662.1	1 945.1	530.1	585.2	590.4	772.7
Other countries	30.7	34.8	8.3	14.5	2.3	3.1	5.7	5.7
Other developed countries: total	3 678.1	4 436.1	1 033.4	1 236.3	315.9	362.2	422.7	452.0
South Africa	649.2	745.8	154.5	192.9	53.9	63.5	60.4	69.0
Japan	2 206.4	2 658.0	613.1	784.8	161.5	205.4	261.0	318.3
Australia	385.4	493.2	133.9	122.9	43.9	47.1	56.0	20.8
New Zealand	427.2	539.1	131.8	135.7	56.7	46.1	45.3	43.9
Oil exporting countries: total	3 066.9	3 454.8	771.4	791.3	185.7	310.8	187.4	293.1
Algeria	159.5	176.3	35.1	42.6	7.4	11.6	7.2	24.0
Libya	74.8	342.5	80.4	32.7	17.5	6.2	10.0	16.5
Nigeria	95.1	356.8	156.3	118.8	46.4	51.5	31.7	35.6
Gabon	36.7	27.6	7.9	9.9	7.4	0.2	0.3	9.4
Saudi Arabia	1 892.6	1 447.8	271.8	239.4	40.3	125.1	36.7	77.6
Kuwait	477.3	104.8	25.2	20.1	4.2	3.8	6.2	10.0
Bahrain	16.7	35.5	4.5	11.8	0.9	0.8	1.0	10.0
Qatar	10.7	34.0	1.5	1.4	0.4	0.2	0.8	0.4
Abu Dhabi	274.7	184.3	21.6	35.3	0.5	1.4	17.5	16.5
Dubai	116.0	67.5	17.2	28.3	5.7	5.8	13.2	9.2
Sharjah, etc.	2.7	25.2	13.6	28.6	11.7	0.1	14.2	14.3
Oman	40.5	46.4	8.4	43.1	1.8	36.5	2.1	4.5
Iraq	72.6	79.8	21.9	21.8	0.9	19.6	0.5	1.7
Iran	154.4	226.0	32.4	21.6	13.3	0.9	19.5	1.2
Brunei	2.7	2.4	0.6	0.4	0.0	0.1	0.2	0.0
Indonesia	73.8	91.7	20.0	49.7	8.0	22.9	17.4	9.4
Trinidad and Tobago	37.2	65.2	11.9	14.3	9.3	9.0	0.3	5.0
Venezuela	124.0	141.9	39.7	67.1	9.7	13.6	7.5	46.1
Ecuador	5.1	9.3	1.3	4.2	0.2	1.4	1.1	1.8

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

Source: Department of Trade

15.10 United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1981	1982		1983	1982	1983		
			4th quarter	1st quarter	December	January	February	March
Other developing countries: total	5 599.9	5 899.8	1 332.1	1 740.3	422.2	629.8	572.7	538.3
Egypt	414.6	412.8	59.5	14.0	10.2	3.5	3.7	6.7
Ghana	61.2	78.4	9.5	14.5	1.4	7.1	4.1	3.3
Kenya	95.2	104.3	26.9	37.8	9.7	9.6	10.6	17.6
Tanzania	25.3	19.5	5.5	6.4	2.7	2.7	1.6	2.1
Zambia	41.4	40.0	8.7	11.1	2.7	4.1	3.1	3.9
Cyprus	80.6	89.9	15.2	20.0	6.6	7.1	5.6	7.3
Lebanon	7.5	24.2	3.4	2.4	1.4	0.6	0.7	1.1
Israel	255.9	275.1	62.4	77.1	26.8	25.2	23.5	28.4
Pakistan	63.2	81.5	15.3	18.3	4.5	7.1	6.2	5.0
India	294.3	379.2	86.3	90.6	26.7	29.0	26.9	34.7
Thailand	56.3	76.5	18.1	21.0	5.5	7.5	5.9	7.6
Malaysia	188.3	185.2	47.4	51.8	13.3	21.8	13.7	16.3
Singapore	207.0	245.5	73.5	82.2	20.4	23.9	32.9	25.4
Taiwan	321.1	335.5	88.1	97.2	25.5	29.8	31.8	35.6
Hong Kong	896.6	872.5	213.6	416.2	56.9	178.5	156.1	81.7
South Korea	325.5	321.7	65.0	89.2	20.0	29.9	31.1	28.2
Phillipines	105.5	127.1	29.6	39.5	8.4	15.2	12.3	11.9
Jamaica	114.2	92.8	15.2	22.8	5.8	9.9	1.4	11.5
Mexico	108.8	106.1	48.5	33.7	27.3	10.9	11.5	11.3
Chile	87.9	111.2	25.1	28.2	7.9	6.8	10.4	11.0
Brazil	369.9	444.0	93.0	116.3	36.7	38.6	41.7	36.0
Argentina	136.9	58.7	0.4	0.2	0.0	0.0	0.0	0.1
Other countries	1 342.7	1 418.0	322.1	449.6	102.9	160.9	137.8	151.5
Centrally planned economies:								
total	1 014.6	1 326.9	357.0	339.9	113.9	105.8	106.3	128.0
Soviet Union	426.7	645.1	184.8	158.1	58.6	48.5	50.7	58.8
German Democratic Republic	93.6	133.9	32.9	33.6	7.7	8.5	7.5	17.6
Poland	133.6	151.7	40.8	37.0	16.8	11.3	11.2	14.7
Czechoslovakia	70.5	82.0	19.7	25.4	7.0	6.4	8.6	10.4
Romania	46.5	51.5	10.9	15.4	2.8	6.5	3.2	5.7
Other countries	243.7	262.6	67.8	70.5	21.0	24.6	25.1	20.7
Low value trade¹	104.7	111.3	29.2	27.9	9.0	7.7	9.4	10.7

Note: the statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

1. Items valued at less than £200 have not been allocated to specific countries and areas.

Source: Department of Trade

15.11 Export volume index numbers

1975=100

SITC (Rev. 2) Section or Division	Weights	0 to 9	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratics ¹								
							Total			Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)		
							Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital	
SITC (Rev. 2) Section or Division	Weights	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	3	3	3
Weights	1 000	73	29	42	818	766	284	109	176	482	25	74	192	191	
1979	123.9	124	147	277	116	116	134	157	120	106	88	133	108	96	
1980	126.0	131	164	290	117	116	127	149	113	110	81	131	116	99	
1981	124.3	137	155	353	112	112	123	150	107	106	78	127	111	96	
1982	127.1	140	150	391	113	113	125	157	106	105	73	122	113	96	
Unadjusted															
1981 2nd quarter	123.1	128	155	339	113	113	129	161	110	104	84	119	110	95	
3rd quarter	121.1	126	146	370	108	109	118	142	103	103	76	131	107	93	
4th quarter	133.5	163	160	362	118	119	127	156	110	115	90	136	119	105	
1982 1st quarter	125.0	136	151	337	112	113	127	159	108	104	71	117	113	96	
2nd quarter	129.9	128	158	369	118	118	132	166	111	111	84	122	120	100	
3rd quarter	121.0	124	136	426	106	107	117	150	96	101	64	119	107	92	
4th quarter	132.7	172	154	433	114	114	126	153	109	107	74	129	111	98	
1983 1st quarter	126.7	157	189	410	109	108	127	162	105	97	71	120	101	88	
1982 March	147.2	167	179	331	135	134	154	191	131	122	89	141	131	110	
April	133.4	139	166	397	120	120	136	166	116	111	72	121	121	101	
May	124.2	121	155	365	113	113	127	164	104	106	84	116	114	96	
June	131.9	122	153	344	122	122	134	168	113	115	95	131	126	102	
July	127.1	114	150	435	113	114	125	160	103	108	58	119	123	96	
August	108.8	111	108	430	93	93	99	132	79	90	58	110	92	84	
September	126.9	147	149	414	111	112	126	158	107	103	76	128	105	96	
October	126.0	155	143	437	109	109	117	144	100	104	60	136	105	96	
November	136.0	182	151	447	120	119	135	158	121	110	93	131	116	98	
December	134.2	180	169	417	114	114	126	158	106	106	71	121	112	100	
1983 January	108.8	134	159	407	91	92	105	140	83	84	56	97	87	79	
February	122.1	161	178	365	106	105	123	153	104	94	68	112	99	85	
March	149.2	175	231	458	130	128	153	195	127	114	89	150	117	101	
Seasonally adjusted															
1981 2nd quarter	122.5	138	152	343	110	111	125	153	108	102	74	122	107	94	
3rd quarter	124.4	134	164	366	112	112	124	149	108	106	78	129	111	96	
4th quarter	129.7	143	157	357	116	117	125	156	106	112	100	126	118	103	
1982 1st quarter	126.1	138	140	341	114	114	128	160	109	106	89	126	113	96	
2nd quarter	129.8	138	156	372	116	117	128	159	110	109	77	125	118	100	
3rd quarter	123.1	131	150	422	108	109	121	155	99	102	57	116	109	94	
4th quarter	129.5	152	153	430	112	112	124	154	106	105	81	120	111	95	
1983 1st quarter	127.5	156	173	416	110	109	126	163	106	99	69	128	101	89	
1982 March	133.6	149	132	332	121	119	135	167	116	109	80	127	114	100	
April	132.2	146	161	403	116	116	130	162	111	108	54	125	118	99	
May	129.7	144	159	367	117	118	130	162	110	111	88	126	119	100	
June	127.6	127	147	347	116	115	126	152	109	109	88	126	116	100	
July	124.7	126	158	437	108	109	121	159	98	102	48	113	116	90	
August	116.1	129	134	425	101	102	109	143	87	98	64	114	103	91	
September	128.5	138	158	402	114	116	132	163	112	107	90	122	110	99	
October	124.8	140	143	428	109	109	117	148	98	105	71	128	109	95	
November	130.8	156	148	437	114	113	129	154	114	103	93	111	112	92	
December	132.9	161	169	425	114	114	126	161	105	106	78	121	111	99	
1983 January	118.7	153	183	409	102	103	121	161	96	93	60	125	95	84	
February	127.8	165	167	380	112	111	128	160	106	101	65	124	106	93	
March	136.2	155	170	459	116	114	134	169	113	102	81	135	102	91	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667)).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

Source: Department of Trade

15.11 Import volume index numbers

continued 1975=100

		Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratic ¹					Finished manufactures excluding ships, North Sea installations and aircraft (SNA)						
							Total		Semi-manufactures excluding precious stones (P)			Total			Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
							0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 /less SNAP	5 and 6 /less P	5	6 /less P	7 and 8 /less SNA	2	2
SITC (Rev. 2) Section or Division																		
Weights		1,000	180	95	179	523	471	216	56	160	255	27	75	81	77			
1979		126.7	103	130	78	153	159	146	180	134	170	270	164	161	157			
1980		121.0	95	111	66	151	153	137	152	132	167	207	166	163	163			
1981		120.1	97	111	53	152	160	140	172	128	178	197	186	176	167			
1982		127.6	101	109	49	167	178	151	187	138	201	234	187	209	197			
Unadjusted																		
1981 2nd quarter		117.1	97	108	46	150	156	137	167	127	172	195	175	172	162			
3rd quarter		126.8	101	120	54	161	171	148	188	134	190	201	207	184	177			
4th quarter		128.2	103	121	57	162	174	148	184	136	196	215	195	198	188			
1982 1st quarter		128.0	100	118	57	163	178	154	190	141	194	260	180	198	185			
2nd quarter		133.7	107	106	49	177	186	159	194	147	209	276	181	221	205			
3rd quarter		122.8	99	107	46	160	170	145	185	131	192	192	188	200	186			
4th quarter		125.8	99	105	42	168	180	146	179	135	209	208	198	217	210			
1983 1st quarter		134.8	96	116	43	183	192	164	214	147	216	269	201	222	210			
1982 March		146.0	116	122	54	193	207	176	221	160	234	358	199	236	230			
April		131.9	106	106	44	175	186	158	190	146	209	311	169	218	211			
May		129.4	101	99	48	173	182	153	185	141	208	272	180	222	202			
June		139.8	113	115	56	184	190	166	206	152	211	244	195	224	203			
July		127.7	102	115	47	167	177	152	195	137	199	197	194	211	192			
August		111.9	95	97	46	143	154	128	167	114	176	208	163	180	175			
September		128.9	101	108	46	171	180	156	194	143	200	170	207	209	192			
October		125.4	97	96	41	170	183	150	184	138	211	203	214	218	203			
November		132.2	101	111	48	176	188	154	183	144	217	207	209	220	222			
December		120.0	99	109	38	159	169	135	171	123	198	213	172	213	204			
1983 January		128.9	96	118	50	167	178	156	199	141	197	204	187	209	191			
February		130.4	92	108	30	181	188	159	209	142	212	299	181	219	202			
March		145.0	101	123	48	199	211	178	233	159	239	303	227	236	236			
Seasonally adjusted																		
1981 2nd quarter		115.4	94	107	48	146	152	134	165	123	168	170	179	167	159			
3rd quarter		130.8	101	121	58	167	177	152	190	139	198	222	210	191	185			
4th quarter		126.7	101	120	55	161	172	149	188	135	192	232	187	194	181			
1982 1st quarter		127.3	106	119	53	163	175	153	186	141	194	237	182	200	188			
2nd quarter		132.6	104	107	51	174	183	156	192	143	206	246	187	217	203			
3rd quarter		125.3	98	106	49	164	175	148	185	134	198	222	186	206	192			
4th quarter		125.2	98	105	41	168	179	148	185	135	206	230	193	213	203			
1983 1st quarter		134.4	102	117	40	182	192	164	210	148	217	249	203	225	214			
1982 March		130.5	109	113	51	168	180	154	194	140	202	267	180	209	200			
April		133.5	106	110	49	174	185	157	195	144	208	268	185	218	205			
May		134.7	106	104	50	179	190	158	192	147	217	256	192	231	219			
June		129.6	101	106	54	169	174	152	191	138	193	214	184	203	186			
July		124.8	97	109	50	162	172	147	183	134	192	191	183	207	187			
August		122.8	96	101	48	163	176	143	183	129	203	276	184	202	199			
September		128.3	100	109	50	168	177	153	189	140	197	199	191	207	190			
October		127.6	97	100	46	170	183	150	197	133	211	238	196	221	203			
November		124.3	90	106	45	166	177	147	175	137	203	216	189	206	207			
December		123.8	106	109	33	167	179	148	183	135	205	235	194	214	198			
1983 January		136.7	107	117	45	185	198	165	213	148	225	240	204	243	222			
February		137.1	105	120	30	189	197	170	213	155	219	286	200	224	217			
March		129.5	94	114	45	174	183	156	204	140	206	223	205	209	205			

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).-

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (867)).

2. Based on the Classification by Broad Categories, (BEC) published by the United Nations.

Source: Department of Trade

15.12 Export unit value index numbers

1975=100

SITC (Rev. 2) Section or Division	Weights	0 to 9	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratic ¹							
							Manufactures excluding erratic ¹				Semi-manufactures excluding precious stones (P)			
							Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
SITC (Rev. 2) Section or Division	Weights	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2
1979	1 000	73	29	42	818	766	284	108	176	482	25	74	192	191
1979 1st quarter	171.4	159	161	203	171	169	159	148	165	176	195	165	175	178
1980	192.6	173	165	255	191	189	181	168	190	193	214	184	194	194
1981	207.0	186	163	302	205	202	185	178	189	212	252	194	216	210
1982	221.2	199	173	318	220	216	197	191	200	227	278	213	231	221
1979 2nd quarter	165.5	156	152	165	167	185	151	137	160	173	194	160	172	177
3rd quarter	168.8	158	162	199	168	167	155	145	161	174	190	162	172	178
4th quarter	172.8	160	166	215	172	171	161	152	166	177	196	169	175	178
1980 1st quarter	178.8	162	165	234	177	176	168	159	175	179	202	169	180	180
1980 2nd quarter	187.2	157	172	251	186	184	182	165	183	184	200	175	185	185
3rd quarter	191.4	171	174	258	190	187	180	170	186	192	209	182	192	193
4th quarter	195.3	178	183	252	194	192	181	170	189	198	215	189	199	198
1981 1st quarter	198.5	179	152	276	197	195	179	168	185	204	245	189	207	202
2nd quarter	203.3	182	164	286	202	199	182	175	187	208	242	192	212	207
3rd quarter	210.3	190	168	309	208	204	186	182	189	215	252	196	219	213
4th quarter	216.0	194	168	336	213	209	191	186	195	220	271	199	224	217
1982 1st quarter	218.5	196	178	320	216	213	195	188	200	224	281	207	227	220
2nd quarter	218.9	199	181	308	217	213	195	190	199	224	275	212	227	219
3rd quarter	221.7	201	169	307	221	216	197	193	200	228	277	216	232	221
4th quarter	225.6	199	165	330	224	218	198	193	201	232	279	217	239	224
1983 1st quarter	233.3	208	171	334	232	227	209	202	213	237	283	220	245	231
1981 January	197.7	177	162	272	196	194	180	168	187	203	239	189	205	200
February	197.8	180	151	277	196	194	178	169	183	204	247	168	206	201
March	200.1	179	154	278	199	196	179	169	185	206	249	190	208	204
April	202.4	179	160	285	201	198	182	172	189	207	243	191	211	205
May	203.1	180	164	288	201	199	181	175	185	209	246	193	212	207
June	204.6	185	167	296	203	199	183	177	186	208	237	193	214	207
July	207.0	187	167	292	205	202	184	180	187	212	247	195	215	211
August	210.6	192	170	298	209	205	187	183	190	215	250	197	220	213
September	213.3	192	166	336	210	206	188	183	191	217	259	198	222	214
October	215.0	192	165	339	212	208	190	185	194	218	260	199	224	214
November	216.4	194	168	340	213	210	192	185	196	220	271	200	224	216
December	216.7	195	170	329	214	210	192	187	195	221	261	200	225	219
1982 January	217.9	195	176	317	216	213	194	187	199	223	289	205	225	220
February	218.6	196	177	321	216	213	195	187	200	224	279	207	227	219
March	219.1	197	181	320	217	213	195	189	199	224	275	206	228	220
April	217.9	196	179	311	216	212	195	190	198	223	277	212	225	218
May	218.8	200	181	304	217	213	195	189	199	224	275	211	228	219
June	219.9	202	184	309	218	214	196	191	200	225	274	212	228	220
July	220.4	205	170	307	219	215	197	191	200	226	282	215	230	218
August	222.3	200	167	301	222	218	199	194	202	229	277	218	233	223
September	222.3	199	168	312	221	217	197	194	199	229	272	216	233	223
October	223.7	196	166	320	223	218	197	194	200	230	279	217	236	223
November	225.4	200	163	333	224	219	198	193	202	231	277	217	238	224
December	227.6	202	164	337	226	221	199	194	203	234	281	217	242	226
1983 January	230.7	208	166	340	228	224	206	201	209	234	280	215	243	227
February	233.9	209	170	332	232	227	210	201	215	238	282	222	245	231
March	235.4	207	176	331	234	229	211	204	215	240	287	223	245	235

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667)).

2. Based on the Classification by Broad Economic Categories (BEC) published by the United Nations.

Source: Department of Trade

15.12 Import unit value index numbers

continued 1975=100

	SITC (Rev. 2) Section or Division	Weights	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratic ¹			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
			Total	Semi-manufactures excluding precious stones (P)			Total	Passen- ger motor cars	Other con- sumer	Inter- mediate	Capital				
			0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	z	z	z
1979	159.5	145	145	175	162	159	159	165	157	159	192	157	152	159	
1980	162.6	151	156	248	174	170	176	174	178	166	202	161	156	170	
1981	199.8	159	159	317	181	174	172	177	170	177	224	174	166	178	
1982	215.8	170	162	354	194	187	179	188	175	194	246	186	182	199	
1979 1st quarter	152.0	143	140	144	160	157	152	161	149	162	193	156	159	162	
2nd quarter	156.4	144	145	164	160	158	157	161	156	158	189	155	151	159	
3rd quarter	159.8	145	146	185	159	157	158	165	155	156	188	156	149	156	
4th quarter	169.7	147	149	205	169	166	171	174	170	161	201	162	151	160	
1980 1st quarter	182.3	149	156	234	178	176	189	175	194	165	198	162	155	168	
2nd quarter	192.4	153	158	251	172	168	172	176	170	165	200	161	155	171	
3rd quarter	182.5	152	156	250	173	169	171	176	169	167	197	162	158	172	
4th quarter	183.2	149	154	258	173	169	171	170	171	167	213	161	157	171	
1981 1st quarter	185.8	149	153	280	171	166	185	171	163	166	212	163	156	168	
2nd quarter	195.3	156	158	309	176	170	168	173	166	172	215	170	161	174	
3rd quarter	205.2	163	161	331	184	177	174	179	173	180	224	178	169	180	
4th quarter	212.8	166	163	349	191	185	179	184	177	189	244	185	178	191	
1982 1st quarter	211.9	166	159	350	190	183	179	187	176	187	234	182	176	191	
2nd quarter	212.7	171	165	338	193	187	179	188	176	193	245	186	179	196	
3rd quarter	216.6	173	162	354	195	188	178	188	174	196	249	188	184	200	
4th quarter	222.1	172	164	375	198	189	179	189	175	199	256	187	188	204	
1983 1st quarter	231.5	160	171	381	209	200	189	194	187	210	275	195	201	215	
1981 January	183.2	148	153	269	170	165	166	170	165	165	213	159	155	167	
February	185.1	149	152	279	171	165	164	171	162	166	214	162	157	166	
March	189.1	151	154	293	173	167	165	171	163	168	210	168	157	170	
April	192.7	153	156	303	174	169	167	172	165	171	212	171	159	173	
May	194.7	156	157	308	175	169	167	173	165	171	216	169	160	173	
June	198.3	159	160	315	178	172	169	174	168	174	219	170	165	176	
July	201.7	161	159	324	181	174	172	177	170	177	221	175	165	178	
August	204.6	163	161	329	184	178	174	178	172	178	220	176	168	178	
September	209.3	165	162	340	188	181	177	181	176	184	230	182	172	185	
October	213.9	167	165	351	192	185	179	183	178	169	237	185	178	191	
November	212.7	167	163	348	191	185	179	185	177	190	244	185	179	190	
December	212.0	165	163	348	190	184	179	186	176	189	251	184	176	190	
1982 January	211.0	165	158	349	189	183	178	187	175	187	237	181	175	190	
February	212.4	166	159	355	189	183	178	186	176	186	234	181	175	190	
March	212.2	167	160	346	192	185	180	188	178	189	231	185	177	193	
April	211.5	169	164	335	183	186	180	188	177	191	238	187	178	195	
May	213.0	170	164	341	193	187	180	188	177	193	247	186	179	199	
June	213.6	172	166	339	194	187	179	188	176	194	251	186	180	201	
July	216.2	174	163	353	194	187	178	188	175	194	254	187	180	199	
August	215.6	172	162	347	195	188	178	188	175	196	242	189	187	201	
September	218.0	172	161	362	195	188	177	188	173	197	250	189	185	201	
October	221.3	172	163	375	196	189	178	188	174	198	251	189	187	202	
November	221.8	171	163	375	197	189	179	190	175	197	256	185	188	203	
December	223.3	172	166	374	196	191	180	189	176	201	261	188	190	208	
1983 January	228.4	176	169	382	204	196	185	192	183	205	275	189	196	211	
February	231.5	180	170	383	208	199	189	194	188	208	273	195	198	214	
March	234.8	184	175	378	213	205	192	196	190	216	277	201	209	220	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667)).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

15.13 Import penetration and export sales ratios for products of manufacturing industry¹

Per cent

SIC Order	Twelve months ending											
	Dec 1976	Dec 1977	Dec 1978	Dec 1979	Dec 1980	Mar 1981	Jun 1981	Sep 1981	Dec 1981	Mar 1982	Jun 1982	Sep 1982
Ratio 1 Imports/Home demand												
III Food and drink ²	18	18	17	16	14	14	14	14	15	16	16	16
IV Coal and petroleum products	15	14	15	15	14	14	14	15	16	17	18	17
V Chemicals and allied industries	25	27	29	30	29	29	29	30	31	32	33	33
VI Metal manufacture	24	24	24	27	36	33	31	30	30	31	32	32
VII Mechanical engineering ²	29	29	30	31	32	31	30	31	33	34	36	36
VIII Instrument engineering	54	54	56	56	61	59	61	62	63	63	63	62
IX Electrical engineering	32	35	36	37	37	37	37	40	42	44	46	47
X Shipbuilding and marine engineering	39	48	44	34	26	28	23	31	32	29	21	19
XI Vehicles	29	34	36	41	39	38	38	38	42	43	46	46
XII Metal goods n.e.s. ²	11	12	13	13	15	15	15	15	15	16	16	16
XIII Textiles ²	26	28	31	33	35	35	36	37	39	40	41	41
XIV Leather and leather goods ²	30	31	33	40	41	40	40	42	44	44	45	44
XV Clothing and footwear	26	25	26	30	30	30	31	33	35	36	36	36
XVI Bricks, pottery, glass, cement, etc	8	9	9	10	9	9	9	10	10	11	11	11
XVII Timber, furniture, etc ²	20	27	26	28	27	25	26	26	28	28	29	28
XVIII Paper, printing and publishing	22	22	20	20	20	20	20	21	22	22	23	22
XIX Other manufacturing industries	15	17	18	19	20	20	20	21	23	24	25	25
III-XIX Total manufacturing ²	23.0	24.0	24.7	25.7	25.4	24.6	24.5	25.5	26.9	28.0	28.8	28.7
Ratio 3 Exports/Manufacturers' sales												
III Food and drink ²	6	6	7	6	6	6	6	6	6	6	6	6
IV Coal and petroleum products	14	14	14	14	16	16	16	16	16	16	16	16
V Chemicals and allied industries	34	37	38	37	39	39	39	39	39	40	41	41
VI Metal manufacture	18	20	21	23	29	28	30	29	29	28	28	28
VII Mechanical engineering ²	45	44	43	40	46	46	46	46	48	49	49	49
VIII Instrument engineering	56	56	56	56	63	62	63	63	64	63	62	62
IX Electrical engineering	37	40	39	37	38	38	38	38	39	40	42	42
X Shipbuilding and marine engineering	33	36	37	34	32	34	30	32	33	28	23	22
XI Vehicles	43	44	43	41	42	44	45	45	47	48	46	48
XII Metal goods n.e.s. ²	16	17	17	17	18	19	19	18	19	19	18	18
XIII Textiles ²	26	29	29	29	34	33	32	32	33	33	33	33
XIV Leather and leather goods ²	27	27	26	29	33	32	30	30	32	33	35	34
XV Clothing and footwear	15	19	18	16	19	19	20	20	21	20	20	20
XVI Bricks, pottery, glass, cement, etc	13	15	15	14	14	14	14	14	14	14	14	14
XVII Timber, furniture, etc ²	6	8	8	7	7	7	7	7	7	7	7	7
XVIII Paper, printing and publishing	10	11	11	11	11	11	10	10	11	11	11	11
XIX Other manufacturing industries	20	20	20	19	21	22	22	22	23	23	23	23
III-XIX Total manufacturing ²	23.7	24.9	25.2	24.3	26.1	25.8	25.9	25.8	26.6	27.0	27.2	27.1

1. The ratios were first introduced in the August 1977 edition of *Economic Trends* in an article 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The industries are grouped according to the Standard Industrial Classification 1968. The latest ratios for the full detail within manufacturing (over one hundred MLAs) are shown in Business Monitor MQ12 *Import Penetration and Export Sales Ratios for Manufacturing Industry Annual ratios for 1970 to 1979* in full detail appeared in the June 1980 edition of *Economic Trends* in an article 'Manufacturing Industry in the seventies: an assessment of import penetration and export performance'. The trade figures used as the numerators for the ratios are the *Overseas Trade Statistics* reclassified to the Standard Industrial Classification which are published in Business Monitor MQ10 *Overseas trade analysed in terms of industries*.

Source: Department of Industry

2. Certain sectors are excluded since they are inappropriate for this analysis. They are the following MLAs: 239 Other drink industries, 240 Tobacco, 342 Ordnance and small arms, 396 Jewellery and precious metals, 423 Textile finishing, 433 Fur, and 474 Shop and office fittings.

15.13 Import penetration and export sales ratios for products of manufacturing industry¹

continued

Per cent

SIC Order		Twelve months ending										Per cent	
		Dec 1976	Dec 1977	Dec 1978	Dec 1979	Dec 1980	Mar 1981	Jun 1981	Sep 1981	Dec 1981	Mar 1982	Jun 1982	
Ratio 2 Imports/Home demand plus exports													
III	Food and drink ²	17	17	16	15	14	13	13	14	14	15	15	15
IV	Coal and petroleum products	13	13	13	13	12	12	12	13	14	15	15	15
V	Chemicals and allied industries	18	19	21	21	20	20	20	21	21	22	23	23
VI	Metal manufacture	20	20	20	22	28	26	24	23	23	24	25	25
VII	Mechanical engineering ²	19	19	20	21	20	19	19	19	20	21	22	22
VIII	Instrument engineering	34	34	36	36	37	36	36	37	38	38	39	38
IX	Electrical engineering	23	25	26	27	26	26	27	29	31	32	33	33
X	Shipbuilding and marine engineering	30	37	33	25	20	21	18	24	24	23	17	15
XI	Vehicles	19	23	24	29	27	26	25	26	27	29	30	30
XII	Metal goods n.e.s. ²	10	10	11	11	13	12	12	12	13	13	13	13
XIII	Textiles ²	21	22	24	26	26	27	27	29	30	31	32	31
XIV	Leather and leather goods ²	24	25	27	32	32	32	32	34	35	35	35	34
XV	Clothing and footwear	23	22	23	26	26	26	26	28	30	31	31	31
XVI	Bricks, pottery, glass, cement, etc	7	7	8	9	8	8	8	9	9	9	9	9
XVII	Timber, furniture, etc ²	26	25	25	27	25	24	24	25	26	27	27	27
XVIII	Paper, printing and publishing	21	20	18	19	18	18	18	19	20	20	21	20
XIX	Other manufacturing industries	12	14	15	16	16	16	17	18	19	19	20	20
III-XIX	Total manufacturing ²	18.6	19.1	19.7	20.7	20.1	19.5	19.4	20.2	21.3	22.1	22.8	22.7
Ratio 4 Exports/Manufacturers' sales plus imports													
III	Food and drink ²	5	5	6	5	5	5	5	5	5	5	5	5
IV	Coal and petroleum products	12	12	12	13	14	14	15	14	14	14	13	14
V	Chemicals and allied industries	28	30	30	29	31	31	31	31	31	31	32	32
VI	Metal manufacture	14	16	17	18	21	21	23	22	22	21	21	21
VII	Mechanical engineering ²	36	36	35	32	36	37	37	38	38	38	38	38
VIII	Instrument engineering	37	37	36	36	40	40	40	40	40	39	39	39
IX	Electrical engineering	28	30	29	27	28	28	27	27	27	27	28	28
X	Shipbuilding and marine engineering	24	23	25	26	26	27	24	24	25	22	19	18
XI	Vehicles	35	34	32	29	31	33	34	33	34	34	34	34
XII	Metal goods n.e.s. ²	15	15	15	15	16	16	16	16	16	16	16	16
XIII	Textiles ²	21	23	22	22	25	24	24	23	23	23	23	23
XIV	Leather and leather goods ²	21	20	19	20	22	22	20	20	21	21	23	22
XV	Clothing and footwear	12	15	14	14	14	15	15	14	14	14	14	14
XVI	Bricks, pottery, glass, cement, etc	13	14	13	12	13	13	13	13	13	13	13	12
XVII	Timber, furniture, etc ²	5	6	6	5	5	5	5	5	5	5	5	5
XVIII	Paper, printing and publishing	8	9	9	9	9	9	9	8	9	9	9	9
XIX	Other manufacturing industries	18	17	17	16	18	18	18	18	18	18	18	18
III-XIX	Total manufacturing ²	19.3	20.2	20.2	19.2	20.8	20.8	20.8	20.6	20.9	21.0	21.0	21.0

For footnotes 1 and 2 see previous page.

Source: Department of Industry

16 Overseas Finance

16.1 Balance of payments

Current account

£ million

	Seasonally adjusted						Net seasonal influences on current account	Not seasonally adjusted		
	Visible trade			Invisibles		Current balance				
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance				
1977	31 728	34 012	-2 284	16 798	14 536	+2 262	-22	-22		
1978	35 063	36 605	-1 542	18 024	16 464	+2 560	+1 018	+1 018		
1979	40 687	44 136	-3 449	23 663	21 067	+2 596	-653	-853		
1980	47 415	46 182	+1 233	25 782	24 086	+1 696	+2 929	+2 929		
1981	50 977	48 107	+2 870	29 267	26 176	+3 091	+5 961	+5 961		
1982	55 545	53 317	+2 228	30 627	28 907	+1 720	+3 948	+3 948		
1981 1st quarter	11 854	10 223	+1 631	6 843	6 063	+780	+2 411	+125		
2nd quarter	12 229	11 183	+1 046	6 998	6 140	+858	+1 904	-409		
3rd quarter	13 142	13 342	-200	7 380	6 866	+494	+294	+306		
4th quarter	13 752	13 350	+393	8 046	7 087	+959	+1 352	+1 624		
1982 1st quarter	13 470	13 236	+234	7 365	7 010	+355	+589	+316		
2nd quarter	13 787	13 664	+123	7 830	7 150	+680	+803	-511		
3rd quarter	13 702	13 093	+609	7 594	7 356	+238	+847	-140		
4th quarter	14 586	13 324	+1 262	7 838	7 391	+447	+1 709	+335		
1982 September	4 757	4 432	+325	...	...	+79 ¹	+404	
October	4 674	4 459	+215	...	...	+149 ¹	+364	
November	4 894	4 355	+539	...	...	+149 ¹	+688	
December	5 018	4 510	+508	...	...	+149 ¹	+657	
1983 January	4 585	5 076	-491	...	...	+180 ²	-311	
February	4 892	5 030	-138	...	...	+180 ²	+42	
March	5 283	4 907	+376	...	...	+180 ²	+556	

1. Monthly figures of invisibles are not available, figures shown are one third of the appropriate calendar quarter's estimate.

2. This figure is one third of a quarterly projection and is subject to revision as the relevant statistical information becomes available.

Source: Central Statistical Office

16.2 Balance of payments

Investment and other capital transactions¹

Not seasonally adjusted

£ million

	Overseas investment in	UK private investment overseas	Official long-term capital	Trade credit	Foreign currency borrowing or lending abroad by UK banks	Exchange reserves in sterling ^a or British government stocks	Banking and money market liabilities, etc. ^b	Other external banking by UK banks	External sterling lending by UK banks	Other external borrowing or lending	Other transactions	Total investment and other capital transactions
	UK public sector	UK private sector			3-4			**		?		
1977	+1 432	+2 967	-2 334	-303	-366	+364	+6	-16	+1 481	+58	+813	+56 +4 168
1978	-87	+2 005	-4 634	-336	-631	-433	-113	-	+293	-504	+106	+51 -4 293
1979	+902	+3 459	-6 555	-401	-795	+1 623	+247	+509	+2 580	+205	+541	-68 +2 247
1980	+589	+4 654	-8 204	-81	-1 170	+2 054	+945	+317	+2 558	-2 500	-766	-217 -1 831
1981	+188	+3 168	-10 687	-336	-817	+1 471	+267	-118	+2 607	-2 944	+39	+80 -7 082
1982	+327	+3 317	-10 083 ^c	-344	-1 451	+4 269 ^d	-32	+440	+4 164	-3 213	+954	+502 -1 150 ^e
1980 1st quarter	-18	+1 429	-2 139	+10	-328	+767	+45	+455	+256	-324	-508	-188 -543
2nd quarter	+656	+937	-1 977	-13	-166	+230	+448	-84	+983	-563	-71	-87 +283
3rd quarter	+55	+987	-1 818	-2	-404	+593	+437	-80	+824	-668	-21	-42 -139
4th quarter	-104	+1 301	-2 270	-86	-272	+464	+15	+36	+495	-945	-166	+100 -1 432
1981 1st quarter	+82	+348	-3 020	-128	-426	-95	+187	+301	-1 229	+244	-130	-3 878
2nd quarter	-156	+1 262	-2 429	-111	-166	-750	+152	+21	+902	-433	-588	+382 -1 914
3rd quarter	-11	+757	-2 216	-6	-58	+58	+95	+49	+1 015	-796	-104	+56 -1 160
4th quarter	+273	+801	-3 022	-82	-581	+2 588	+115	-375	+389	-486	+487	-228 -130
1982 1st quarter	-68	+1 084	-3 042	-211	-246	+1 656	-167	+512	+1 119	-1 097	+354	-239 -335
2nd quarter	-104	+775	-2 325	-17	-219	+541	-82	-294	+1 486	+207	+34	-38 +130
3rd quarter	+223	+551	-2 520	-2	-343	+1 264	-228	+478	+1 034	-1 341	4	+161 -719
4th quarter	+266	+907	-2 196 ^f	-114	-643	+808 ^g	+281	-256	+523	-662	+562	+616 -226 ^h

1. Assets: increase - / decrease +. Liabilities: increase + / decrease -. Excluding official financing.

2. Excluding trade credit between related firms (part of United Kingdom and overseas private investment).

3. Excluding changes in levels resulting from changes in sterling valuation: see notes on pages 40 and 51 of *UK Balance of Payments 1982 Edition*.

4. Prior to 1982 includes transactions by 'other financial institutions'. For 1982 onwards these data relate only to transactions reported by UK monetary sector institutions. Transactions by 'other financial institutions' are included within 'other external borrowing or lending'.

5. Sterling reserves of overseas countries and international organisations, other than the IMF, as reported by UK banks, etc. in the United Kingdom.

6. Excluding credit for UK exports.

7. From 1982 onwards included transactions by 'other financial institutions' (see footnote 4). The estimate included for the latest quarter excludes a substantial part of the private sector borrowing from and lending to banks etc., overseas.

8. These figures have been revised since they were published in March in the quarterly balance of payments press notice.

Source: Central Statistical Office

16.3 Balance of payments Summary

£ million

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4

Local Office

£ million

total
investment
and
other
capital
in-
vest-
ments

4 169
4 293
2 247
1 831
7 082
1 150*

543

878
914
180
130

+130
-719
-226

Local Office

£ million

Seasonally adjusted							Not seasonally adjusted						
Visible trade (balance)	Invisible (balance)				Current balance	Current balance	Invest- ment and other capital trans- actions	Allocation of special drawing rights	Official financing ¹				
	Services	Interest, profits and divi- dends	Trans- fers	Total					Net trans- actions with overseas monetary author- ties	Other foreign currency additions to official reserves	Drawings on (+)/ to (-) official reserves	Balan- cing item	
1977	-2 284	+3 258	+118	-1 115	+2 262	-22	-22	+4 168	-	+1 113	+1 114	-9 588	+3 214
1978	-1 542	+3 722	+615	-1 777	+2 560	+1 018	+1 018	-4 293	-	-1 016	-187	+2 329	+2 149
1979	-3 449	+3 958	+892	-2 254	+2 596	-853	-853	+2 247	+195	-506	-250	-1 059	+316
1980	+1 233	+4 076	-273	-2 107	+1 696	+2 929	+2 929	-1 831	+180	-140	-941	-291	+94
1981	+2 870	+4 061	+1 011	-1 981	+3 091	+5 961	+5 961	-7 082	+158	-145	-1 587	+2 419	+276
1982	+2 228	+3 701	+237	-2 218	+1 720	+3 948	+3 948	-1 150 ^a	-	-163	+26	+1 421	-4 082 ^a
1980 1st quarter	-397	+1 060	-155	-471	+434	+37	-333	-543	+180	-36	-196	-457	+1 385
2nd quarter	-252	+1 026	-169	-631	+226	-26	-212	+283	-	-35	-71	-140	+175
3rd quarter	+761	+948	-45	-596	+307	+1 068	+1 190	-139	-	-35	-467	+223	-772
4th quarter	+1 121	+1 042	+96	-409	+729	+1 850	+2 284	-1 432	-	-34	-207	+83	-694
1981 1st quarter	+1 631	+1 090	+203	-513	+780	+2 411	+2 536	-3 878	+158	-33	+33	-319	+1 503
2nd quarter	+1 046	+1 032	+384	-558	+858	+1 904	+1 495	-1 914	-	-35	-1 248	+1 448	+254
3rd quarter	-200	+964	+179	-649	+494	+294	+306	-1 160	-	-38	-420	+1 167	+145
4th quarter	+393	+975	+245	-261	+959	+1 352	+1 624	-130	-	-39	+48	+123	-1 626
1982 1st quarter	+234	+1 046	-173	-518	+355	+589	+905	-335	-	-38	+58	+11	-601
2nd quarter	+123	+972	+394	-686	+680	+803	+292	+130	-	-60	+22	+699	-1 083
3rd quarter	+609	+740	+77	-579	+238	+847	+707	-719	-	-32	+73	-288	+259
4th quarter	+1 262	+943	-61	-435	+447	+1 709	+2 044	-226 ^a	-	-33	-127	+999	-2 657 ^a

1. Valued in sterling at market related rates of exchange. Therefore, the sterling valuations of the flow do not equal the change in the levels shown in Table 16.4. 2. Includes borrowing by public bodies under the exchange cover scheme, drawings by HM Government on two Euro-dollar facilities and a \$350 million bond issue in New York. 3. See footnote 8 to Table 16.2.

Source: Central Statistical Office

16.4 Official financing liabilities and official reserves¹

IMF ^a	£ million			\$ million						
	Other foreign currency borrowing		Total official financing liabilities	Official reserves			Gold	IMF Special Drawing Rights	Convertible currencies	Reserve position in the IMF
	By HM Government	By public bodies under exchange cover scheme		Total ^b						
1976	1 205	1 469	5 646	8 320	2 426	4 129	888	728	2 513	-
1977	2 100	2 085	5 219	9 404	10 715	20 557	938	604	19 015	-
1978	1 055	2 131	4 579	7 765	7 689	15 694	964	500	14 230	-
1979	471	1 965	4 129	6 555	10 129	22 538	3 259	1 245	18 034	-
1980 3rd quarter	327	1 340	3 559	5 226	11 572	27 637	6 947	985	18 855	850
4th quarter	294	1 191	3 525	5 010	11 487	27 476	6 987	560	18 621	1 308
1981 1st quarter	273	1 271	3 761	5 305	12 583	28 212	7 277	1 110	18 546	1 279
2nd quarter	276	464	4 022	4 762	13 223	25 631	7 279	1 030	15 975	1 347
3rd quarter	254	193	4 170	4 617	13 088	23 696	7 309	1 045	13 848	1 494
4th quarter	200	183	3 998	4 381	12 217	23 347	7 334	1 043	13 457	1 513
1982 1st quarter	156	196	4 207	4 559	10 637	18 969	4 546	1 042	11 949	1 432
2nd quarter	99	201	4 327	4 627	10 157	17 703	4 571	902	10 741	1 489
3rd quarter	68	206	4 527	4 801	10 798	18 299	4 561	979	11 256	1 503
4th quarter	36	216	4 613	4 865	10 508	16 997	4 562	1 233	9 634	1 568

1. Until end-March 1979 convertible currencies are valued in dollars at middle or central rates; Special Drawing Rights are valued at SDR1=\$1.20635; gold is valued at \$42.2222 per fine ounce. 2. From end-March 1979 the rates at which the reserves are valued in dollars are revised annually. Convertible currencies and SDRs are converted into dollars at the mid-point of the range of exchange rates prevailing during the month to end-March, unless end-March

*Sources: Central Statistical Office
HM Treasury*

valued at the average of the middle market closing rates in the three months to end-March, or (from end-March 1980) at their actual dollar value on the last working day of March, whichever is the lower. Gold is valued at the average of the London fixing prices for the three months up to end-March less a 25 per cent discount (or from end-March 1980) at 75 per cent of its final fixing price, on the last working day of March whichever is lower. 3. Data denominated or expressed in dollars are converted to sterling at end-period middle-market rates. 4. Drawings from the IMF, excluding interest and charges and net of repayments to and drawings from the IMF by other countries in sterling. 5. From July 1979 reserve holdings include European Currency Units acquired from swaps with the European Monetary Co-operation Fund. As shown above, these are included within convertible currencies and are valued at the average of the \$/ECU or \$/European Unit of Account Exchange rates in the 3 months to end-March, or at their actual dollar value on the last working day of March, whichever is lower.

17 Home finance

17.1 Central government financial transactions¹

£ million

	Consolidated Fund		National Loans Fund			Deficit	Other funds and accounts ²	Central government borrowing requirement ³
	Revenue	Expenditure	Consolidated Fund deficit	Other transactions				
			Receipts	Payments				
1979	48 801	-57 924	-9 123	7 678	-8 778	-11 223	793	-10 430
1980	62 295	-71 087	-8 792	9 514	-12 484	-11 762	606	-11 156
1981	71 890	-82 352	-10 462	10 733	-11 668	-11 387	1 258	-10 141
1982	84 896	-89 237	-4 341	11 023	-14 008	-7 326	-384	-7 710
Financial years								
1980/81	66 213	-76 170	-9 957	9 854	-13 411	-13 514	558	-12 956
1981/82	76 754	-84 803	-8 049	11 224	-11 960	-8 794	1 275	-7 519
1982/83	83 270	-90 470	-7 200	10 824	-15 288	-11 664	-895	-12 559
1982 2nd quarter	17 256	-20 954	-3 698	2 053	-1 846	-3 491	344	-3 147
3rd quarter	19 749	-21 438	-1 689	3 242	-4 628	-3 075	594	-2 481
4th quarter	20 478	-22 246	-1 768	2 241	-3 791	-3 318	-1 542	-4 860
1983 1st quarter	25 787	-25 832	-46	3 288	-5 023	-1 780	-291	-2 071
1982 April	5 989	-6 933	-944	456	-356	-844	17	-827
May	5 589	-7 382	-1 793	1 174	-843	-1 562	443	-1 119
June	5 678	-6 639	-861	423	-547	-1 085	-116	-1 201
July	6 845	-7 421	-576	1 467	-1 699	-808	135	-673
August	6 758	-7 074	-1 316	718	-1 426	-2 024	512	-1 512
September	7 146	-6 943	203	1 057	-1 503	-243	-53	-296
October	6 660	-6 562	98	570	-1 351	-683	-237	-920
November	6 427	-6 262	-1 835	1 296	-1 974	-2 513	612	-1 901
December	7 391	-7 422	-31	375	-466	-122	-1 917	-2 039
1983 January	10 158	-7 398	2 760	205	-1 768	1 197	587	1 784
February	6 250	-7 130	-860	281	-1 098	-1 697	574	-1 123
March	9 379	-11 304	-1 925	2 802	-2 157	-1 280	-1 452	-2 732
April	6 166	-7 528	-1 312	528	-886	-1 720	528	-1 192

1. For further details see *Financial Statistics*, Table 3.10.

Source: HM Treasury

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

17.2 Public sector borrowing requirement¹

£ million

	Total		Contributions by:			Financed by:				
	Unadjusted	Seasonally adjusted ²	Central government ³	Local authorities	Public corporations	Non-bank private sector		Monetary sector	Overseas sector	
						Notes and coin	Other			
1979	12 636	10 430	1 761	445	797	10 937	1 538	-614	-22	
1980	12 180	11 156	1 781	-757	724	9 033	2 374	-722	771	
1981	10 583	10 141	1 082	-640	602	8 574	252	-799	1 954	
1982	5 388	7 713	-1 680	-645	472	5 693	-2 215	-70	1 508	
Financial years										
1980/81	13 189	12 956	965	-732	420	8 858	3 720	-465	656	
1981/82	9 694	7 522	999	163	506	6 954	114	-861	1 991	
1982/83										
1980 1st quarter	-1 243	465	-1 956	1 388	-675	-9	1 121	-2 072	-181	-102
2nd quarter	4 817	3 443	4 619	541	-343	106	2 687	1 447	21	556
3rd quarter	3 768	3 812	3 246	313	210	40	3 303	249	-404	581
4th quarter	4 837	3 833	5 247	-461	51	587	1 922	2 760	-158	-264
1981 1st quarter	-234	2 101	-156	572	-650	-313	946	-726	76	-217
2nd quarter	7 843	6 124	7 421	317	105	144	6 523	957	-761	980
3rd quarter	2 205	2 507	2 267	270	-332	241	847	320	-218	1 015
4th quarter	769	111	609	-77	237	530	258	-299	104	157
1982 1st quarter	-2 133	-58	-2 775	489	153	-409	-674	-864	-6	-180
2nd quarter	2 826	1 151	3 147	30	-351	170	2 132	-23	-4	551
3rd quarter	1 706	1 609	2 481	-708	-67	286	1 942	-479	11	-54
4th quarter	2 989	2 450	4 860	-1 491	-360	425	2 293	-849	-71	1 191
1983 1st quarter										

1. For further details see *Financial Statistics*, Tables 2.3, 2.5 and 2.6.

Source: Central Statistical Office

2. Financial year constrained.

3. An increase in debt is shown positive.

17.3 Selected financial statistics¹

£ million

	National savings ²	Building societies				Unit trust units	Total capital issues (net)	Net inflow into life assurance and super-annuation funds			
		Deposits		Advances							
		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted						
Amount outstanding at 31 Dec 1982	22 595	57 146 ^b		49 039 ^b		7 768					
Net transactions											
1980	1 814	7 158		5 722		108	773	11 552			
1981	4 323	7 196		6 331		528	1 970	12 824			
1982	3 597	10 275		7 855		591	1 556	13 090			
1982 2nd quarter	425	2 542	2 499	1 946	1 922	92	670	2 758			
3rd quarter	730	2 645	2 623	2 066	1 984	126	225	3 386			
4th quarter	1 121	3 348	2 842	2 618	2 674	279	443	3 161			
1983 1st quarter	678	1 907	2 390	2 821	2 933	390	747				
1982 April	123	661	783	598	572	35	142				
May	139	565	858	639	692	35	88				
June	163	1 316	858	709	658	22	440				
July	133	1 223	1 047	729	651	42	22				
August	276	470	746	676	638	52	61				
September	321	952	830	661	695	32	142				
October	425	1 124	1 049	830	838	46	320				
November	371	841	1 148	945	882	159	174				
December	325	1 383	645	843	954	74	-51				
1983 January	338	844	725	867	955	139	252				
February	202	421	795	849	918	127	63				
March	138	642	870	1 105	1 060	124	432				
April	179	641	719	901	900		350				
Monetary sector ^{3,4}						Hire purchase and other credit business		Consumer credit			
	UK private sector deposits		Lending to the private sector								
	Sterling	Other currencies	Sterling	Other currencies		Unadjusted	Seasonally adjusted	Unadjusted			
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted				Seasonally adjusted			
Amount outstanding at 31 Dec 1982	80 965	12 580	80 456	20 046	11 356			14 213 ^b			
Net transactions											
1980	9 852	1 379	9 622	1 278	1 137			1 983			
1981	8 724	2 758	8 881	2 765	643			2 549			
1982	7 120	332	12 924	1 739	1 587			2 930			
1982 2nd quarter	2 944	1 720	499	4 415	4 120	379	344	421			
3rd quarter	1 254	1 016	308	3 295	3 162	161	587	908			
4th quarter	2 785	2 519	-461	3 503	3 879	556	550	948			
1983 1st quarter						483	639	1 349			
1982 April	1 767	845	1 009	3 119	2 113	174	113	246			
May	316	275	131	923	1 415	338	98	99			
June	877	1 129	-329	806	1 047	-94	133	100			
July	693	172	733	2 127	337	-59	75	110			
August	1 060	727	-158	868	1 856	464	269	213			
September	152	1 048	-739	810	725	-19	243	225			
October	1 584	893	624	2 512	1 682	14	239	214			
November	305	131	-233	635	1 253	160	240	196			
December	192	452	940	838	1 960	432	71	88			
1983 January	739	523	-514	2 069	1 803	57	85	193			
February	-288	612	504	1 916	1 940	168	144	203			
March	333	968	33	-105	-15	-301	254	249			
April	2 769	1 839	-7	662	184	-399					

1. For further details see *Financial Statistics*, Tables 3.7, 6.1, 7.1, 7.3, 7.4, 7.8, 9.3, 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to banking months.

4. The statistical definition of the banking sector was changed with effect from 18 November 1981 to include all recognised banks, licensed deposit taking institutions and the Trustee Savings Banks; it will henceforth be called the Monetary Sector. For further details see *Bank of England Quarterly Bulletin* for September 1981.

5. Amount outstanding at 31 December 1981.

Sources: Central Statistical Office
 Department for National Savings
 Building Societies Association
 Unit Trust Association
 Bank of England
 Department of Trade

17.4 Money stock and liquidity

£ million

	Money stock						Private sector liquidity (PSL2)	
	M1		Sterling M3		M3			
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
Amounts outstanding ¹								
at 31 December 1980	31 215	30 650	69 576	68 930	75 919	75 450	122 912	122 113
at 31 December 1981	34 280	33 500	78 979	78 070	89 622	88 910	137 244	136 249
at 31 December 1982	36 487	35 680	86 523	85 620	97 147	96 430	137 975	136 980
	40 459	39 920	94 599	94 000	107 459	107 060	149 694	148 973
Changes during quarter ²								
1980 2nd quarter	570	649	4 341	3 237	4 377	3 006	5 627	4 211
3rd quarter	48	-229	2 386	2 681	2 493	3 099	2 704	3 071
4th quarter	1 439	844	4 746	3 286	5 223	3 881	5 936	4 229
1981 1st quarter	403	1 252	-797	1 549	879	3 045	805	3 543
2nd quarter	1 154	1 107	4 371	2 907	6 137	4 424	6 679	4 675
3rd quarter	565	363	2 665	2 943	4 395	4 971	3 310	3 888
4th quarter	949	136	3 170	1 722	2 298	981	3 433	1 893
1982 1st quarter	-183	898	-355	2 363	228	2 754	1 437	4 644
2nd quarter	981	926	3 273	1 816	3 915	2 207	3 746	2 099
3rd quarter	843	446	1 409	1 255	2 088	2 242	2 192	1 940
4th quarter	2 339	1 953	3 743	2 893	4 075	3 360	4 448	3 360
Changes during period ending ²								
1982 Mar 17	57	-29	-90	552	-28	930	233	921
April 21	638	-24	1 651	443	2 879	1 674	2 349	1 457
May 19	66	170	546	976	483	794	554	891
June 16	585	875	796	717	686	773	1 488	766
July 21	493	158	1 230	681	2 029	931	769	157
Aug 18	346	545	667	1 183	566	803	834	1 295
Sep 15	171	392	346	1 036	-175	610	719	1 673
Oct 20 ³	1 287	956	1 831	1 496	2 520	1 917	2 039	1 938
Nov 17 ³	-145	-46	301	10	681	647	310	147
Dec 8	951	416	724	523	1 542	1 311	1 365	466
1983 Jan 19	-341	346	473	393	429	744	1 096	1 135
Feb 16	-305	241	-214	329	533	1 372	657	1 570
Mar 16	549	444	374	825	708	1 282	1 539	1 999
April 20	1 370	444	2 809		2 415	1 381		

1. The figures for end-December 1981 show, in the first line, levels on the basis of the old banking sector and in the second line, on the basis of the new monetary sector. Banking sector levels at end-December 1981 are partly estimated.

2. Changes up to and including the 4th quarter of 1981 in the quarterly series and 18 November 1981 in the monthly series have been calculated on the basis of the old banking sector. After those dates changes in each series have been calculated on the basis of the new monetary sector. Figures for the 4th quarter 1981 are partly estimated.

3. Data are distorted by the large flows of funds from over subscription to Standard Telephone and Cables plc shares.

Source: Bank of England

17.5 Selected interest rates, exchange rates and security prices

	London clearing banks' base rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities (20 years) yield ¹	Sterling effective exchange rate 1975 = 100	Exchange rate US spot	Ordinary share price index ²
Last Friday							
1982 Jan 29	14	13.51	14 ^{1/2} –14 ^{1/2} %	14.89	91.7	1.8835	300.93
Feb 26	13%	13.29	14–14 ^{1/2} %	14.39	91.1	1.8225	316.89
Mar 26	13	12.51	13 ^{1/2} –13 ^{1/2} %	13.57	91.0	1.7833	323.00
April 30	13	12.98	13 ^{1/2} –13 ^{1/2} %	13.91	89.6	1.7970	328.09
May 28	13	12.67	13 ^{1/2} –13 ^{1/2} %	13.60	90.1	1.7930	337.46
June 25	13%	12.27	13 ^{1/2} –13 ^{1/2} %	13.59	91.3	1.7255	321.53
July 30	12	11.08	11 ^{1/2} –12	12.98	91.5	1.7405	333.89
Aug 27	11	9.92	10 ^{1/2} –10 ^{1/2} %	11.60	91.7	1.7400	343.05
Sep 24	10%	9.97	10 ^{1/2} –10 ^{1/2} %	11.10	91.8	1.7056	361.55
Oct 29	9%	8.83	9 ^{1/2} –9 ^{1/2} %	10.25	92.5	1.6765	369.67
Nov 26	9	10.00	9 ^{1/2} –10	11.42	86.4	1.5970	370.72
Dec 31	10–10%	9.72	10 ^{1/2} –10 ^{1/2} %	10.99	84.3	1.6175	382.22
1983 Jan 28	11	10.94	11 ^{1/2} –11 ^{1/2} %	11.98	80.9	1.5370	393.44
Feb 25	11	10.84	11 ^{1/2} –11 ^{1/2} %	11.38	80.4	1.5294	401.27
Mar 25	10%	10.23	10 ^{1/2} –10 ^{1/2} %	10.93	78.1	1.4620	413.71
April 29	10	9.68	10 ^{1/2} –10 ^{1/2} %	10.62	84.2	1.5620	439.29

1. Calculated gross redemption yield on last working day.

2. Financial Times—Actuaries share indices 10 April 1962=100. All classes (750 shares) index.

Source: Bank of England

18 Wages and prices

18.1 Average weekly earnings of manual workers¹

At October

	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
Manufacturing and certain other industries					
1978	83.50	46.96	50.03	26.20	33.18
1979	96.94	54.51	58.24	30.22	39.21
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	113.06	59.17	68.73	35.85	46.83
1981	125.58	68.47	76.44	39.89	52.65
1982	137.06	74.19	83.96	44.20	56.08
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
Manufacturing industries					
1978	84.77	47.96	50.08	27.13	33.33
1979	98.28	56.43	58.44	31.55	39.33
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	111.64	59.09	68.40	37.19	47.18
1981	123.23	67.58	75.71	40.41	52.62
1982	134.26	73.23	83.17	44.89	55.93

1. The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications including explanations of the change of definitions are given in a full account of the survey relating to October 1980, published in the *Employment Gazette* for March 1981.

Source: Department of Employment

18.2 Average weekly hours worked¹

At October

	Manufacturing and certain other industries				Manufacturing industries			
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)	Girls	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)	Girls
1978	44.2	40.6	37.4	21.1	37.6	43.5	40.0	37.2
1979	44.0	40.6	37.4	21.1	37.5	43.2	40.2	37.2
	Males on adult rates	Males on other rates	Females on adult rates	Females on other rates	Males on adult rates	Males on other rates	Females on adult rates	Females on other rates
			Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
1980	43.0	39.9	37.5	21.1	37.5	41.9	39.3	37.3
1981	43.0	39.9	37.7	21.4	37.8	42.0	39.4	37.5
1982	42.9	39.7	38.0	21.4	38.1	42.0	39.2	37.8

1. The figures include overtime and correspond with those for average earnings in Table 18.1.

Source: Department of Employment

Wages and prices

18.3 Average weekly earnings of manual workers in certain industries¹

At October

	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Shipbuilding and marine engineering	Vehicles	Metal goods not elsewhere specified
Men aged 21 and over (full-time)										
1978	83.91	85.05	90.78	91.93	83.39	76.41	80.35	88.64	84.88	81.69
1979	89.79	116.51	107.95	103.58	96.39	90.34	92.34	95.46	98.01	93.92
Full-time males on adult rates										
1980	115.61	136.07	123.36	118.20	109.34	101.95	107.41	109.63	109.41	103.05
1981	126.36	151.26	138.48	132.96	119.51	114.17	118.31	127.04	119.08	114.64
1982	138.28	175.01	148.46	139.01	130.01	121.30	128.47	141.81	132.73	123.74
Women aged 18 and over (full-time)										
1978	53.85	59.54	54.86	54.33	56.79	52.06	53.96	56.59	60.50	52.04
1979	62.88	68.37	64.44	63.27	64.02	62.12	62.55	61.00	69.52	60.12
Full-time females on adult rates										
1980	74.60	86.29	77.68	73.64	75.29	72.41	73.98	71.57	80.71	69.61
1981	83.06	94.89	87.62	79.07	82.67	81.21	81.18	85.06	89.97	77.34
1982	90.76	120.04	94.36	88.12	90.39	87.73	89.32	94.02	97.67	84.27
	Textiles	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication ²	
Men aged 21 and over (full-time)										
1978	75.96	67.50	87.48	77.85	96.79	83.51	81.77	87.78	88.03	
1979	87.35	80.37	102.32	91.05	114.88	96.89	94.06	104.30	103.30	
Full-time males on adult rates										
1980	97.90	90.62	114.47	101.16	137.73	108.09	113.36	126.12	123.77	
1981	106.60	98.67	127.96	111.31	154.22	113.15	121.55	142.26	138.19	
1982	113.78	106.59	141.91	124.38	162.63	124.08	131.53	157.69	150.67	
Women aged 18 and over (full-time)										
1978	46.02	41.94	52.12	53.62	55.33	49.15	42.97	58.10	63.79	
1979	52.44	50.43	60.06	61.84	67.15	56.08	48.23	70.29	72.38	
Full-time females on adult rates										
1980	61.06	58.62	71.01	74.01	82.15	64.95	61.45	81.75	92.14	
1981	65.96	64.02	79.13	81.55	92.83	70.58	66.49	99.07	105.76	
1982	71.35	69.58	85.78	90.75	102.44	78.51	69.33	103.22	114.12	

1. See footnote 1 to Table 18.1.

2. Excluding sea transport.

Source: Department of Employment

18.4 Index of average earnings of all employees

	Great Britain		Not seasonally adjusted		Classified according to Standard Industrial Classification 1968							January 1976=100			
	Whole economy ¹	Manufacturing industries													
	All manufacturing industries	Food, drink and tobacco	Coal and petroleum	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering	Vehicles	Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear	
1978	130.6	134.0	134.4	133.6	132.3	136.5	135.3	137.6	132.9	133.9	129.7	136.8	132.9	128.2	133.9
1979	150.9 ²	154.9 ²	157.3	155.5	156.3	—	155.0	160.1	152.1	147.9	148.4	156.5	151.2	147.0	154.5
1980	182.1 ³	182.9 ³	187.5	194.5	187.4	—	183.7	188.4	183.7	175.1	176.0	182.9	173.6	170.9	182.5
1981	205.5	206.5	213.8	221.5	212.7	206.3	200.6	218.8	207.4	199.1	194.6	205.0	195.2	192.5	206.7
1982	224.7	229.5	236.0	255.1	236.4	225.4	223.3	246.3	232.7	220.9	217.6	227.8	213.7	216.4	227.3
1979 October	158.1	161.8	163.1	158.7	169.3	158.3	163.4	169.0	160.1	150.0	150.5	166.1	156.2	151.9	161.8
November	162.1	167.1	172.8	166.9	170.0	165.5	168.5	172.8	168.3	156.9	155.1	171.6	159.2	156.0	166.8
December	165.1 ⁴	170.3 ⁴	174.4	169.6	174.6	—	173.2	175.4	167.4	154.4	170.2	173.0	159.9	158.2	167.9
1980 January	163.0 ⁵	166.8 ⁵	171.3	179.6	170.5	—	171.4	174.2	167.6	158.7	170.9	176.4	160.6	161.3	170.1
February	167.3 ⁶	168.8 ⁶	173.5	189.2	171.9	—	174.6	177.9	170.1	159.6	171.1	175.0	164.4	163.9	173.5
March	172.0 ⁶	174.4 ⁶	183.6	185.0	177.9	—	177.9	180.7	177.2	215.1	173.5	173.9	168.7	165.1	177.5
April	175.0	176.9	179.2	188.9	174.5	170.4	179.7	180.4	178.8	165.1	174.3	179.9	168.9	167.6	178.9
May	178.1	181.4	184.4	190.3	176.7	197.5	182.2	184.6	180.7	165.3	173.3	181.9	171.6	167.6	180.8
June	183.7	186.7	189.2	199.7	194.3	189.4	186.9	187.2	185.6	169.9	179.9	185.7	176.1	172.4	182.6
July	185.1	188.2	189.6	202.0	194.6	197.7	186.1	191.1	190.7	178.5	179.3	188.4	176.6	172.9	186.3
August	186.5	185.3	189.2	201.3	191.4	184.6	186.8	189.3	187.0	176.7	174.6	184.3	173.9	171.3	182.0
September	193.6	186.9	190.6	196.7	193.8	183.8	187.3	194.7	189.0	170.1	176.2	185.4	177.2	174.1	186.2
October	189.9	187.8	193.7	192.3	179.8	188.3	198.5	191.8	177.1	176.2	185.5	179.1	176.6	187.6	187.6
November	192.6	192.5	199.4	198.1	204.9	189.9	189.9	208.9	192.8	183.9	181.9	190.6	182.4	178.0	191.7
December	197.3	194.0	205.5	206.1	205.6	193.2	192.7	205.7	192.7	181.1	180.5	190.0	183.6	180.0	192.7
1981 January	193.3	193.5	202.1	209.6	195.8	190.5	191.0	204.1	194.1	182.0	181.3	192.5	184.4	181.3	198.6
February	194.8	196.1	201.4	214.8	197.9	193.3	192.8	206.5	196.0	186.4	190.3	194.7	187.5	185.1	200.5
March	197.8	198.9	202.9	214.4	202.9	195.8	195.4	208.0	201.9	181.2	191.4	198.5	188.7	185.4	205.3
April	199.3	198.1	205.3	214.4	200.2	194.7	195.1	209.4	200.7	190.3	189.1	195.8	183.4	186.9	200.0
May	201.6	201.9	211.0	220.3	204.0	201.2	197.5	212.5	204.4	205.7	182.6	201.1	193.3	192.4	205.0
June	205.7	207.7	217.4	217.5	211.8	200.6	200.4	218.4	207.2	197.4	195.5	205.1	197.3	191.0	208.2
July	207.6	209.8	216.8	229.5	211.8	216.0	199.6	223.8	213.3	202.6	199.8	206.3	198.0	193.2	207.2
August	210.4	210.2	217.6	226.0	227.2	209.8	201.4	220.6	209.9	208.3	197.4	207.4	200.9	196.5	205.2
September	211.7	210.8	217.3	223.2	216.7	215.2	205.8	223.5	211.6	190.3	196.1	211.1	199.4	197.5	209.1
October	212.5	214.9	219.0	224.1	224.9	220.1	207.7	225.6	215.2	240.1	198.6	211.7	203.2	199.1	212.1
November	214.3	218.0	226.4	226.8	227.4	221.4	209.1	230.5	216.8	204.1	209.0	219.4	205.7	200.6	216.1
December	217.1	218.2	228.0	237.1	231.3	217.5	211.2	242.5	218.1	200.8	204.6	215.8	200.9	201.5	215.3
1982 January	214.1	219.1	224.4	251.1	225.8	224.7	211.8	234.9	220.9	211.5	208.3	216.2	205.3	207.6	218.4
February	217.0	220.4	224.6	250.3	224.4	222.2	215.1	238.2	222.1	207.3	210.7	220.3	206.2	208.1	222.8
March	219.7	224.7	227.1	248.7	226.3	221.9	220.3	241.6	229.4	209.3	213.7	226.7	209.9	210.7	224.4
April	219.6	225.3	230.5	251.4	228.4	227.3	217.7	244.6	229.8	224.7	210.8	224.2	209.9	212.5	224.2
May	222.5	229.4	240.6	250.5	230.1	226.5	221.3	251.7	231.8	227.3	216.6	226.4	215.8	209.9	226.3
June	226.0	231.8	238.0	255.6	238.2	224.0	226.3	244.1	234.2	237.2	218.3	229.6	216.6	217.7	226.1
July	230.3	232.3	235.8	266.6	238.2	231.9	227.9	244.8	236.2	215.4	222.0	230.1	216.2	219.8	227.7
August	226.9	229.8	237.7	253.8	236.2	223.0	223.9	245.3	233.5	217.4	216.2	229.8	214.2	221.4	227.1
September	226.2	229.8	240.1	254.9	236.9	222.4	223.3	249.7	233.8	237.0	211.6	228.3	213.0	220.0	229.8
October	228.0	233.8	240.2	256.8	240.6	230.8	227.4	249.5	239.0	230.1	218.8	231.9	216.8	220.3	230.1
November	232.2	237.7	246.7	258.1	253.9	224.5	231.3	257.2	240.0	224.8	224.6	236.4	221.2	223.5	234.2
December	233.8	239.5	245.7	263.7	257.2	225.7	233.7	255.8	242.2	208.8	239.1	233.9	219.6	225.1	236.1
1983 January	232.4	237.9	244.5	269.8	244.3	229.5	232.0	254.2	243.1	222.0	229.0	236.1	222.7	222.5	240.1
February	237.1	238.9	245.4	270.6	245.4	230.0	231.9	257.8	243.6	224.9	230.1	236.2	224.7	225.7	243.5
March ⁷	237.8	241.8	247.3	271.6	245.5	232.0	236.8	264.7	247.8	225.8	231.9	240.4	228.0	231.5	244.6

1. Insufficient information is available to enable a reliable index for Agriculture to be calculated for the current month but the best possible estimate has been used in the compilation of the index for the whole economy.

Source: Department of Employment

2. England and Wales only and excluding fishing.

3. Except sea transport.

4. Some small industries are not covered.

5. Excludes private domestic and personal services.

6. Because of the dispute in the steel industry, insufficient information is available to enable reliable indices for 'metal manufacture' to be calculated, but the best possible estimates have been used in the compilation of the indices for 'all manufacturing industries' and 'whole economy'.

7. Provisional.

Wages and prices

18.4 Index of average earnings of all employees

continued

Great Britain

Not seasonally adjusted

Classified according to Standard Industrial Classification 1968

January 1976=100

	Manufacturing industries (continued)				Agriculture, forestry and fishing	Mining and quarrying	Construction	Gas, electricity and water	Transport and communication	Distributive trades	Insurance, banking and finance	Professional and scientific services	Miscellaneous services	Public administration
	Bricks, pottery, glass, cement etc.	Timber, furniture and publishing	Paper, printing and publishing	Other manufacturing industries										
1978	131.6	131.2	136.9	132.0	135.6	141.0	132.1	135.2	126.1	134.7	125.1	127.0	131.6	123.0
1979	154.6	150.7	162.5	153.8	153.2	165.7	151.2	154.4	151.2	157.3	147.0	141.6	155.8	143.7
1980	180.5	173.9	194.1	180.8	189.9	201.5	180.7	196.9	180.7	184.3	181.7	182.6	183.8	181.9
1981	201.7	191.7	225.4	203.1	212.6	225.7	204.1	226.6	201.7	208.2	207.7	208.1	203.3	206.7
1982	226.5	209.7	250.0	223.5	232.5	249.7	223.5	251.4	220.6	228.5	232.5	218.9	222.4	223.3
1979 October	160.6	157.2	173.7	160.6	167.8	171.0	160.6	171.8	157.0	162.8	152.7	147.5	158.9	156.7
November	169.3	159.3	175.3	165.4	156.3	172.6	163.2	173.5	168.6	167.2	157.3	148.6	163.5	155.7
December	172.8	161.0	173.1	166.1	155.4	177.2	165.5	173.6	166.2	174.5	169.8	151.2	171.9	154.9
1980 January	165.9	164.5	175.5	167.4	161.2	189.5	162.4	169.4	165.6	170.7	160.4	147.4	171.3	159.7
February	168.9	169.1	178.2	173.2	174.7	190.0	168.7	169.4	164.8	173.5	164.0	161.1	173.0	167.4
March	168.5	171.0	183.7	176.0	179.8	207.2	172.7	205.5	166.3	175.2	183.2	167.5	178.2	165.1
April	175.5	169.6	181.7	174.7	190.2	202.2	173.5	190.2	174.5	178.9	170.6	165.9	181.4	175.8
May	180.2	168.3	191.0	179.4	189.0	195.6	171.7	199.2	176.4	182.9	170.4	169.2	180.8	183.3
June	187.8	172.0	201.1	183.4	191.1	201.6	178.0	202.7	189.7	184.9	199.3	174.1	181.1	180.9
July	184.0	178.4	199.8	183.6	189.5	205.7	185.9	205.8	180.4	187.3	187.0	178.0	187.2	185.1
August	182.9	173.9	198.2	185.3	200.0	201.6	182.5	202.4	179.9	187.1	184.9	195.7	186.2	190.8
September	184.8	177.2	204.0	183.6	212.2	204.9	189.8	202.4	192.4	188.2	182.9	229.1	186.9	191.1
October	185.2	179.1	203.7	185.1	206.2	206.6	189.7	205.9	188.6	188.4	183.4	202.2	188.9	188.6
November	187.1	179.8	206.8	189.7	193.7	206.4	192.7	205.5	197.5	191.9	190.3	197.5	191.9	188.5
December	195.0	183.9	205.9	188.0	191.1	206.3	201.2	204.7	191.7	202.5	204.1	203.0	198.1	206.5
1981 January	188.1	184.2	207.4	193.6	190.4	227.2	191.0	203.7	190.5	196.6	191.7	194.3	194.7	198.0
February	188.0	184.5	209.1	193.0	193.5	224.2	196.3	206.4	190.4	197.8	193.1	193.9	194.8	199.4
March	192.0	185.3	213.0	196.1	203.1	228.9	203.1	221.9	191.3	199.2	212.9	194.0	196.5	197.3
April	192.7	185.1	214.4	193.6	214.5	221.9	198.5	218.9	197.5	205.8	197.9	200.7	200.2	202.2
May	198.4	185.5	221.5	200.7	210.0	217.2	198.5	225.3	193.2	205.4	206.2	210.5	202.0	197.0
June	208.1	193.6	235.8	205.5	212.4	222.0	205.4	238.7	199.4	208.9	213.3	208.6	203.4	198.7
July	204.3	195.6	230.8	207.0	209.7	227.5	204.7	238.5	203.7	209.7	207.9	212.2	205.8	200.9
August	205.5	191.8	230.2	204.7	231.9	224.4	202.9	229.9	201.6	209.9	208.0	220.6	204.5	223.5
September	205.7	196.5	233.2	207.1	238.4	226.1	207.9	232.1	216.0	211.1	206.4	215.8	207.0	219.2
October	206.4	198.4	235.8	209.9	230.7	229.5	207.7	234.3	207.3	212.0	207.4	217.9	206.6	216.5
November	211.1	200.6	236.8	212.3	212.1	230.7	212.1	235.1	213.6	216.7	216.7	212.5	207.4	215.1
December	220.5	199.1	237.0	213.8	204.1	229.3	220.8	234.6	216.1	225.6	230.5	216.1	216.6	212.2
1982 January	211.4	198.3	238.0	212.5	201.7	230.1	210.2	241.2	212.9	219.9	213.4	209.4	216.5	212.8
February	215.6	200.0	238.1	215.4	217.1	231.1	215.2	241.2	210.5	219.0	218.7	213.5	216.2	217.3
March	221.1	206.9	245.2	218.6	223.9	252.2	221.9	238.9	212.8	222.3	242.8	210.8	218.2	215.5
April	222.1	205.7	246.5	219.7	232.5	244.5	220.3	236.9	217.1	226.0	225.9	209.7	218.7	216.8
May	227.1	206.8	253.4	223.1	226.7	248.9	222.0	239.3	215.7	227.2	228.2	211.1	220.9	227.1
June	232.6	207.6	255.2	228.8	232.2	224.9	225.1	261.4	224.9	228.8	247.1	215.3	219.2	221.9
July	230.3	210.3	252.3	226.5	245.4	246.7	227.4	263.6	229.0	229.7	231.1	240.9	222.3	223.9
August	228.6	209.9	251.1	225.1	248.3	248.9	222.4	255.0	220.1	228.2	230.3	232.1	223.6	223.4
September	228.2	213.2	247.9	226.1	259.3	247.1	225.8	257.3	222.5	228.8	230.8	219.5	226.3	226.6
October	230.7	218.7	254.3	227.4	246.3	228.5	226.4	257.7	223.0	230.6	232.2	222.9	227.1	227.9
November	232.5	220.3	258.8	230.7	231.3	264.3	230.1	268.2	229.7	235.0	239.3	219.8	229.2	237.5
December	237.4	218.5	259.0	228.3	225.0	266.9	235.7	256.6	228.9	246.0	250.7	221.9	230.8	229.3
1983 January	235.7	220.8	257.3	228.3	222.6	267.8	228.7	249.7	225.7	236.7	233.1	235.5	231.4	229.6
February	236.4	225.0	258.3	230.7	234.1	265.2	231.5	249.3	228.4	236.8	239.4	258.1	229.6	231.5
March ⁷	236.8	223.7	263.0	234.3	265.5	240.0	264.3	234.1	238.0	262.5	238.0	229.9	233.0	

See footnotes 1 to 7 on page 145.

Source: Department of Employment

18.5 Index of average earnings of all employees

76=100

blic
minis-
tration

3.0

3.7

1.9

6.7

3.3

5.7

4.9

5.7

7.4

3.1

3.3

3.0

9.0

3.1

3.6

5.5

6.5

3.0

6.0

9.4

3.3

2.2

3.7

0.9

2.5

1.2

15.5

12.2

16.5

15.1

12.2

12.2

17.3

15.5

16.8

27.1

21.9

23.9

23.4

26.6

37.5

29.3

29.6

31.5

33.0

3.0

employment

	Great Britain	Classified according to Standard Industrial Classification 1968						January 1976 = 100		
		Whole economy		Index of Production industries		Manufacturing industries		Percentage change over previous 12 months		
		Actual	Seasonally adjusted	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Whole economy	Index of Production industries	Manufacturing
1978	130.6	130.6	134.3	134.3	134.0	134.0	13.0	14.6	14.5	
1979	150.8	150.8	154.9	154.9	154.9	154.8	15.5	15.3	15.5	
1980	182.1	182.1	183.9	183.9	182.5	182.5	20.7	18.8	17.9	
1981	205.5	205.6	208.5	208.5	206.5	206.6	12.9	13.4	13.2	
1982	224.7	224.7	231.5	231.6	229.5	229.5	9.3	11.0	11.1	
1979 January	135.7	136.9	139.8	141.2	140.3	140.9	11.7	12.6	12.2	
February	141.1	142.5	143.7	145.1	144.6	145.6	15.0	14.3	14.6	
March	143.7	143.7	149.9	149.1	150.2	149.8	14.9	17.0	17.2	
April	144.3	144.4	149.5	149.2	149.7	149.3	13.4	13.4	13.2	
May	146.9	145.7	153.0	151.1	154.3	151.9	13.5	14.0	15.5	
June	150.9	149.6	157.9	156.1	158.6	156.8	13.3	16.0	17.3	
July	155.6	153.9	158.2	156.7	158.2	157.2	16.5	15.8	16.4	
August ¹	153.3	153.9	153.5	155.9	151.5	154.0	16.4	14.3	13.5	
September ¹	153.6	153.9	153.7	155.1	151.9	153.9	14.3	12.1	11.7	
October	158.1	158.8	162.6	163.6	161.8	163.5	16.8	16.4	16.4	
November	162.1	162.0	167.2	166.3	167.1	166.0	19.1	18.5	18.8	
December ¹	165.1	164.5	170.2	169.2	170.3	169.1	19.6	19.0	19.1	
1980 January ¹	163.0	164.6	167.2	169.0	166.8	167.6	20.2	19.7	19.0	
February ¹	167.3	169.0	170.0	171.8	168.8	170.0	18.6	18.4	16.8	
March ¹	172.8	172.8	177.2	176.4	174.4	174.1	20.3	18.3	18.2	
April	175.0	175.1	178.4	178.0	176.9	176.4	21.3	19.3	18.2	
May	178.1	176.7	181.6	179.4	181.4	178.7	21.3	18.7	17.6	
June	183.7	182.1	187.0	184.8	186.7	184.5	21.7	18.4	17.7	
July	185.1	183.1	189.6	187.8	188.2	186.9	18.9	19.8	18.9	
August	186.5	187.3	186.6	189.6	185.3	186.5	21.7	21.6	22.3	
September	193.6	194.0	189.1	190.8	186.9	189.4	26.1	23.1	23.1	
October	189.9	190.7	190.0	191.3	187.8	189.9	20.1	16.9	16.2	
November	192.6	192.6	194.0	193.0	192.5	191.4	18.9	16.1	15.3	
December	197.3	196.6	196.5	195.3	194.0	192.6	19.5	15.4	13.9	
1981 January	193.3	195.3	195.6	197.8	193.5	194.5	18.6	17.0	16.0	
February	194.8	196.9	198.4	200.5	196.1	197.6	16.5	16.7	16.2	
March	197.8	197.9	202.5	201.7	198.9	198.7	14.5	14.3	14.1	
April	199.3	199.5	200.7	200.2	198.1	197.5	13.9	12.5	12.0	
May	201.6	200.0	203.7	201.3	201.9	198.9	13.2	12.2	11.3	
June	205.7	203.9	210.0	207.5	207.7	205.2	12.0	12.3	11.2	
July	207.6	205.3	211.7	209.7	209.8	208.4	12.1	11.6	11.5	
August	210.4	211.4	211.2	214.6	210.2	213.8	12.8	13.2	13.5	
September	211.7	212.1	212.6	214.6	210.8	213.7	9.3	12.4	12.8	
October	212.5	213.4	215.9	217.5	214.9	217.4	11.9	13.7	14.5	
November	214.3	214.4	219.0	217.9	218.0	216.8	11.3	12.9	13.3	
December	217.1	216.5	220.6	219.3	218.2	216.6	10.1	12.3	12.5	
1982 January	214.1	216.4	220.2	222.7	219.1	220.2	10.8	12.6	13.2	
February	217.0	219.4	224.1	226.5	220.4	222.1	11.4	13.0	12.4	
March	219.7	219.7	227.2	226.2	224.7	224.4	11.0	12.2	13.0	
April	219.6	219.8	226.9	226.4	225.3	224.7	10.2	13.1	13.7	
May	222.5	220.8	230.6	227.9	229.4	225.9	10.4	13.2	13.6	
June	226.0	224.0	233.8	231.0	231.8	229.0	9.8	11.3	11.6	
July	230.3	227.8	234.7	232.5	232.3	230.7	11.0	10.9	10.7	
August	226.9	228.0	231.7	235.5	229.8	233.7	7.8	9.7	9.3	
September	226.2	226.7	232.3	234.5	229.8	232.9	6.8	9.3	9.0	
October	228.0	229.0	234.5	236.2	233.8	236.4	7.3	8.6	8.8	
November	232.2	232.3	240.3	239.1	237.7	236.4	8.4	9.7	9.1	
December	233.8	233.1	242.1	240.6	239.5	237.8	7.7	9.7	9.8	
1983 January	232.4	234.9	239.8	242.3	237.9	239.1	8.6	8.8	8.6	
February	237.1	239.7	240.6	243.2	238.9	240.7	9.3	7.4	8.4	
March ²	237.8	237.8	244.8	243.8	241.8	241.5	8.2	7.8	7.6	

Note: The seasonal adjustment factors currently used are based on data up to December 1980.

1. The figures reflect abnormally low earnings owing to the effects of national disputes.

2. Provisional.

Source: Department of Employment

Wages and prices

18.6 Index numbers of basic weekly rates of all manual workers^{1, 2} Analysis by industrial group³

31 July 1972=100

	All industries and services	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing industries						
				All manufacturing industries	Food, drink and tobacco	Chemicals and allied industries	All metals combined ⁴	Textiles	Leather, leather goods and fur	Clothing and footwear
1979 Averages	298.1	310	278	297.5	285	265	314	288	280	300
1980 of monthly	351.8	371	334	348.5	325	324	368	330	318	355
1981 index	387.5	410	372	381.3	361	367	400	359	349	395
1982 numbers	414.2	451	403	403.9	388	396	421	379	363	416
1981 October	391.7	411	367	383.5	366	377	400	365	356	399
November	398.7	411	397	393.7	376	377	415	365	356	399
December	398.8	411	397	393.7	376	377	415	365	356	399
1982 January	403.6	445	397	397.2	383	379	417	369	363	415
February	404.5	451	399	397.8	383	379	417	369	363	415
March	405.2	451	399	397.9	383	379	417	369	363	415
April	410.5	451	399	400.0	384	379	418	369	363	415
May	412.2	451	399	401.8	384	390	418	382	363	415
June	415.9	451	399	403.1	387	406	418	383	363	415
July	416.7	451	399	403.6	387	406	419	383	363	415
August	417.0	451	399	404.1	388	406	419	383	363	415
September	417.6	451	399	405.0	388	406	420	384	363	419
October	417.9	451	399	405.1	389	406	420	385	363	419
November	424.7	451	425	415.6	401	406	436	385	363	419
December	424.8	451	425	415.6	401	406	436	385	363	419
1983 January	427.7	478	425	418.0	406	407	436	388	363	434
February	428.0	483	425	418.3	406	407	436	386	363	434
March	428.7	483	425	418.4	406	407	436	386	363	437
April	431.3	483	425	419.3	406	407	436	388	370	437
	Manufacturing industries (continued)				Construction	Gas, electricity and water	Transport and communication	Distributive trades	Professional services and public administration	Miscellaneous services
	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries						
1979 Averages	276	279	270	—	321	301	266	319	280	319
1980 of monthly	321	335	310	—	374	384	318	380	329	386
1981 index	348	363	350	—	417	458	351	423	361	419
1982 numbers	373	388	381	—	450	495	378	462	382	455
1981 October	353	363	361	—	431	462	358	432	361	425
November	360	363	361	—	431	462	358	432	371	425
December	360	363	361	—	431	466	358	432	371	425
1982 January	360	388	362	—	431	480	368	432	371	445
February	363	388	369	—	431	480	368	433	371	452
March	363	388	369	—	431	497	371	433	371	452
April	368	388	383	—	433	487	379	463	382	452
May	375	388	383	—	433	487	379	472	382	452
June	375	388	383	—	462	497	379	472	382	456
July	375	388	384	—	462	497	381	472	385	456
August	375	388	387	—	463	497	381	472	385	456
September	377	388	387	—	463	497	383	472	385	456
October	377	388	387	—	463	497	383	473	385	460
November	384	388	387	—	463	497	383	473	392	460
December	384	388	387	—	463	502	383	473	392	460
1983 January	384	408	387	—	463	511	384	473	392	470
February	384	408	392	—	463	511	384	473	392	472
March	384	408	392	—	463	525	385	473	392	472
April	388	408	402	—	465	525	385	490	401	472

Note: Calculation of these indices will be discontinued after December 1983.

Source: Department of Employment

- The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages orders. The information relates to the end of the month and, where necessary, the figures may be revised to take account of any changes having retrospective effect or reported belatedly. A brief note on the method of compilation of the figures given in the current issue of the *Employment Gazette*.
- For details of hourly wage rates see the *Employment Gazette*.
- The industry groups are analysed according to the Standard Industrial Classification 1968.
- Metal manufacture; mechanical, instrument and electrical engineering; shipbuilding and marine engineering; vehicles and metal goods not elsewhere specified.

18.7 Index numbers of basic wage rates of manual workers¹

31 July 1972=100

	Basic weekly wage rates		Basic hourly wage rates	
	All workers		All workers	
	All industries and services	Manufacturing industries	All industries and services	Manufacturing industries
1978	259.3	258.8	260.9	259.0
1979 Averages	298.1	297.5	300.2	297.7
1980 of monthly index numbers	351.8	348.5	354.6	348.8
1981	387.5	381.3	391.6	382.8
1982	414.2	403.9	422.4	410.2
1981 February	377.0	372.6	380.3	373.4
March	378.0	372.8	381.3	373.5
April	383.8	376.7	387.2	377.5
May	385.4	379.1	388.9	379.8
June	387.2	382.0	390.8	382.8
July	390.7	382.3	394.3	383.2
August	391.2	383.1	395.0	383.9
September	391.4	383.5	395.2	384.4
October	391.7	383.5	395.8	384.4
November	398.7	393.7	405.7	399.0
December	398.8	393.7	405.8	399.0
1982 January	403.6	397.2	410.9	402.8
February	404.5	397.8	411.8	403.5
March	405.2	397.9	412.5	403.5
April	410.5	400.0	418.3	406.1
May	412.2	401.8	420.1	407.9
June	415.9	403.1	423.9	409.3
July	416.7	403.6	425.1	410.2
August	417.0	404.1	425.9	410.7
September	417.6	405.0	426.0	411.6
October	417.9	405.1	426.4	411.7
November	424.7	415.6	433.7	422.4
December	424.8	415.6	434.2	422.4
1983 January	427.7	418.0	438.1	426.5
February	428.0	418.3	438.5	426.9
March	428.7	418.4	439.1	427.0
April	431.3	419.3	441.8	427.9

Note: Calculation of these indices will be discontinued after December 1983.
 1. See footnote 1 to Table 18.6.

Source: Department of Employment

Wages and prices

18.8 General index of retail prices

	All items	All items except items of food whose prices show significant seasonal variations	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and foot-wear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home ¹
17 January 1956=100													
Weights 1962	1.000		350	71	80	87	55	66	106	68	59	58	
1962 January 16	117.5	-	110.7	108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	
16 January 1962=100													
Weights 1971	1.000	956.8-958.3	250	85	69	119	80	61	87	136	85	54	44
1972	1.000	958.6-960.4	251	66	53	121	80	58	89	139	65	52	46
1973	1.000	957.5-958.7	248	73	49	126	58	58	89	135	65	53	46
1970	140.2	140.2	140.1	143.9	138.3	158.1	145.7	126.0	123.8	132.1	142.8	153.8	145.5
1971 Annual averages	153.4	153.5	155.6	152.7	138.5	172.6	160.9	135.4	132.2	147.2	159.1	169.6	165.0
1972	164.3	164.1	169.4	150.0	130.5	190.7	173.4	140.5	141.8	155.9	168.0	180.5	180.3
1973	178.4	177.7	194.9	164.2	141.2	213.1	178.3	148.7	155.1	165.0	172.6	202.4	211.0
1974 January 15	191.8	189.4	216.7	166.0	142.2	225.1	188.6	158.3	166.6	175.0	182.2	212.8	229.5
15 January 1974=100													
Weights 1978	1.000	966.5-969.6	233	85	48	113	60	64	80	140	70	56	51
1979	1.000	964.0-966.6	232	77	44	120	59	64	82	143	69	59	51
1980	1.000	968.8-969.6	214	82	40	124	59	69	84	151	74	62	41
1981	1.000	962.9-971.9	207	79	36	135	62	65	81	152	75	66	42
1982	1.000	965.7-967.6	206	77	41	144	62	64	77	154	72	65	38
1983	1.000	972.7	203	78	39	137	69	64	74	159	75	63	39
1974	108.5	108.8	108.1	108.7	115.9	105.8	110.7	107.9	109.4	111.0	111.2	106.8	108.2
1975	134.8	135.1	133.3	135.2	147.7	125.5	147.4	131.2	125.7	143.9	138.6	135.5	132.4
1976	157.1	156.5	159.9	158.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3
1977 Annual Averages	182.0	181.5	190.3	183.4	209.7	161.8	211.3	166.8	157.4	190.3	188.3	173.3	185.7
1978	197.1	197.8	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8
1979	223.5	224.1	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9
1980	263.7	265.3	259.5	261.8	290.1	269.5	313.2	226.3	205.4	288.7	276.4	262.7	290.0
1981	295.0	296.9	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1982	320.4	322.0	299.3	341.4	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1981 April 14	292.2	294.1	274.2	306.5	362.2	317.7	363.0	236.2	207.6	319.0	298.2	296.1	312.9
May 19	294.1	296.8	276.7	306.5	362.2	320.4	373.3	236.8	207.5	320.1	299.0	298.0	315.5
June 16	295.8	297.3	280.0	306.5	362.2	321.7	384.2	236.4	207.1	322.6	297.7	298.5	317.4
July 14	287.1	288.9	278.6	311.0	362.2	322.6	389.2	236.8	206.9	325.7	299.8	299.4	319.7
August 18	299.3	301.8	277.3	311.0	375.7	324.0	393.0	238.3	208.4	334.5	301.3	301.3	320.4
September 15	301.0	303.3	279.6	313.9	384.9	325.5	393.2	240.6	209.4	333.8	303.8	303.0	322.6
October 13	303.7	305.7	282.7	318.5	389.7	334.5	396.4	240.3	210.7	331.1	306.6	304.3	325.0
November 17	306.9	308.9	286.5	319.3	389.7	345.6	398.5	240.9	210.0	332.9	308.1	314.2	326.3
December 15	308.8	310.4	288.5	319.3	389.7	351.0	398.6	240.4	209.3	332.3	309.3	321.9	328.1
1982 January 12	310.6	311.5	296.1	321.8	392.1	350.0	401.9	239.5	207.1	330.5	312.5	325.6	329.7
February 16	310.7	311.6	297.2	324.4	393.8	344.5	406.5	241.1	209.3	326.0	314.4	327.3	331.9
March 16	313.4	314.1	299.8	332.1	399.1	345.6	410.2	242.8	209.6	330.0	317.8	328.0	334.2
April 20	319.7	320.2	302.6	338.8	404.4	364.9	416.2	243.4	210.2	341.1	322.1	331.4	336.4
May 18	322.0	322.0	305.6	342.3	414.9	364.2	426.1	243.9	210.2	343.9	323.8	330.2	339.1
June 15	322.9	323.4	304.1	341.3	419.2	365.8	436.0	243.5	209.6	346.7	326.0	330.5	340.3
July 13	323.0	324.6	299.5	344.1	419.5	366.8	441.2	242.4	209.2	348.2	327.7	332.1	342.6
August 17	323.1	325.9	295.5	345.7	419.9	368.1	445.4	244.1	210.0	349.3	327.6	333.3	344.5
September 14	322.9	325.9	295.9	348.8	420.0	359.0	445.5	245.0	212.4	348.2	330.8	334.7	347.0
October 12	324.5	327.6	296.5	352.0	425.8	360.4	449.0	245.3	212.2	350.9	333.7	335.0	349.8
November 16	326.1	329.2	298.8	351.7	424.8	360.9	458.1	246.8	212.8	352.8	335.9	335.2	351.6
December 14	325.5	328.4	300.1	348.8	426.5	348.8	462.9	247.7	213.2	354.6	336.8	335.9	352.8
1983 January 11	325.9	328.5	301.8	353.7	426.2	348.1	467.0	245.8	210.9	353.9	337.4	337.6	353.7
February 15	327.3	329.8	302.1	356.0	430.9	349.0	464.8	247.9	213.6	355.9	338.5	337.3	355.3
March 15	327.9	330.4	302.4	357.0	432.9	349.7	465.6	249.2	213.8	356.5	339.5	337.8	356.5
April 12	332.5	334.8	304.6	363.9	440.3	363.5	465.5	249.7	214.5	363.6	342.0	341.1	356.9

1. The Cost of Living Advisory Committee (now renamed the Retail Prices Index Advisory Committee) recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

2. Provisional.

18.9 General index of retail prices

Detailed figures for various groups, sub-groups and sections

	16 January 1962=100	15 January 1974=100	Group and sub-group weights in 1983	1982	1983					
	1974	15 January		12 Oct	16 Nov	14 Dec	11 Jan	15 Feb	15 Mar	12 Apr
All items	191.8	1 000	324.5	326.1	325.5	325.9	327.3	327.9	327.9	332.5
I Food: total	216.7	203	296.5	298.8	300.1	301.8	302.1	302.4	302.4	304.6
Bread, flour, cereals, biscuits and cakes	224.6	28	312.6	313.5	315.3	317.3	318.6	319.2	320.4	
Bread	247.7	11	296.5	296.5	300.9	302.3	302.4	302.8	303.4	
Fleur	194.3	1	265.8	265.9	266.2	267.2	264.6	257.1	255.1	
Other cereals	178.7	4	358.9	358.6	358.7	360.4	367.2	370.4	373.3	
Biscuits	176.9	6	294.4	297.9	297.6	300.2	302.6	304.4	307.0	
Meat and bacon	269.8	51	254.0	254.7	256.3	254.5	252.8	251.8	253.0	
Beef	312.8	15	312.3	313.6	315.5	313.1	311.2	309.8	308.3	
Lamb	324.9	5	244.9	246.1	248.9	238.8	241.7	244.3	255.8	
Pork	250.6	5	222.7	223.7	224.6	226.8	221.6	219.5	219.4	
Bacon	310.1	6	235.7	236.6	239.3	237.2	232.7	230.5	228.9	
Ham (cooked)	221.5	2	224.6	225.3	225.4	225.2	222.2	222.4	222.9	
Other meat and meat products	213.0	18	231.9	231.7	232.7	232.5	231.9	230.7	232.2	
Fish	318.9	6	245.7	249.9	248.9	254.9	255.0	252.2	253.7	
Butter, margarine, lard and other cooking fats	168.4	7	319.6	320.7	319.7	320.1	318.5	319.7	320.8	
Butter	144.9	4	423.9	423.3	419.4	418.4	421.4	423.1	421.8	
Margarine	184.5	2	216.6	219.3	220.6	221.7	215.0	215.2	220.6	
Lard and other cooking fats	219.5	1	208.5	210.0	210.8	212.3	211.6	213.4	210.9	
Milk, cheese and eggs	201.5	31	303.1	312.5	311.6	310.0	311.5	312.1		
Cheese	223.6	6	357.3	359.7	359.6	359.8	360.5	362.4	361.7	
Eggs	267.6	4	155.2	156.5	156.5	152.8	146.2	151.0	151.3	
Milk, fresh	180.0	18	378.4	378.4	378.4	378.4	378.4	378.4	378.4	
Milk, canned, dried, etc.	156.1	3	392.6	394.7	394.4	395.0	395.2	394.8	402.3	
Tea, coffee, cocoa, soft drinks, etc.	131.0	11	318.8	318.9	318.8	322.8	329.6	331.9	332.7	
Tea	106.0	3	318.7	322.2	323.7	330.7	340.8	344.7	347.0	
Coffee, cocoa, proprietary drinks	148.3	3	346.6	346.0	343.9	346.6	347.8	349.0	351.5	
Soft drinks	159.3	5	312.7	313.4	313.6	316.2	324.5	326.6	325.6	
Sugar, preserves and con- fectionery	187.5	19	410.1	410.1	410.4	413.0	415.9	416.1	416.9	
Sugar	153.0	3	411.8	412.7	413.6	413.4	413.4	414.4	416.4	
Jam, marmalade and syrup	184.6	1	303.8	303.0	306.5	308.1	310.0	311.9	311.5	
Sweets and chocolates	200.0	15	405.1	404.9	404.8	408.0	411.5	411.3	412.0	
Vegetables, fresh, canned and frozen	223.6	20	305.9	304.9	306.4	322.3	322.1	320.3	330.2	
Potatoes	175.6	8	358.5	360.0	367.9	374.1	374.9	368.9	362.3	
Other vegetables	229.6	12	271.0	268.9	270.2	287.4	286.6	386.9	305.1	
Fruit, fresh, dried and canned	188.3	10	250.3	249.8	255.7	259.7	267.4	273.9	280.7	
Other foods	176.2	11	317.2	321.0	321.0	320.3	319.8	320.3	321.0	
Food for animals	170.3	6	270.5	279.0	279.1	276.9	273.7	275.7	276.4	
II Alcoholic drink: total	166.0	78	352.0	351.7	348.8	353.7	356.0	357.0	363.9	
Beer	178.1	48	403.8	405.3	403.9	408.1	409.8	411.0	420.0	
Spirits, wines, etc.	144.6	30	283.3	280.9	276.4	281.9	284.9	285.8	290.0	
III Tobacco: total	142.2	39	425.8	424.8	426.5	426.2	430.9	432.9	440.3	
Cigarettes	141.6	36	425.9	425.3	427.2	426.7	431.3	433.4	440.8	
Tobacco	148.2	3	422.4	418.0	417.6	419.1	425.0	425.9	433.2	
IV Housing: total	225.1	137	360.4	360.9	348.8	348.1	349.0	349.7	363.5	
Rent	228.8	36	347.6	345.7	346.4	346.6	346.9	347.3	362.2	
Owner-occupiers' mort- gage interest payments ¹	—	34	310.6	313.3	268.7	265.8	267.9	270.2	272.5	
Rates and water charges	227.4	44	433.6	433.6	433.6	433.6	433.6	433.6	465.8	
Materials and charges for repairs and maintenance	208.1	23	369.0	370.1	371.1	371.2	372.8	371.9	377.3	

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

1. Introduced January 1975.

Source: Department of Employment

Wages and prices

18.9 General index of retail prices Detailed figures for various groups, sub-groups and sections

continued

	16 January 1962=100	15 January 1974=100	1982								1983			
	1974 15 January	Group and sub-group weights in 1983	1982			1983				11 Jan	15 Feb	15 Mar	12 Apr	
			12 Oct	16 Nov	14 Dec	11 Jan	15 Feb	15 Mar	12 Apr					
V Fuel and light: total	188.6	69	449.0	458.1	462.9	467.0	464.8	465.6	465.5					
Coal and smokeless fuels	218.0	8	434.0	454.0	456.2	456.8	456.7	459.9	458.5					
Coal	208.0	7	439.8	460.0	462.5	462.9	462.7	466.1	464.7					
Smokeless fuels	256.2	1	418.7	439.0	439.2	441.3	441.8	444.1	442.4					
Gas	147.9	24	348.7	361.7	372.1	377.3	373.4	373.8	374.3					
Electricity	185.9	32	492.4	492.4	492.4	492.4	491.3	491.7	491.8					
Oil and other fuel and light	178.4	5	578.6	593.1	595.7	626.7	626.7	626.0	623.2					
VI Durable household goods: total	158.3	64	245.3	246.8	247.7	245.8	247.9	249.3	249.7					
Furniture, floor coverings and soft furnishings	194.6	27	254.5	256.8	257.3	253.7	257.0	258.7	259.2					
Radio, television and other household appliances	117.9	26	208.9	210.1	210.8	209.1	210.1	211.3	211.5					
Pottery, glassware and hardware	168.6	11	330.0	330.5	333.1	335.5	338.1	338.5	339.9					
VII Clothing and foot-wear: total	166.6	74	212.2	212.8	213.2	210.9	213.6	213.8	214.5					
Men's outer clothing	187.4	11	232.2	233.5	234.0	228.9	233.1	234.3	235.2					
Men's underclothing	181.2	4	306.2	305.1	305.2	295.6	301.1	300.1	303.3					
Women's outer clothing	165.3	22	161.0	160.8	161.2	159.3	160.9	160.9	161.0					
Women's underclothing	157.7	3	274.0	274.6	274.1	275.2	276.7	277.5	278.6					
Children's clothing	158.5	10	229.9	232.0	232.7	231.0	236.7	237.1	238.3					
Other clothing, including hose, haberdashery, hats and materials	145.3	8	228.3	229.2	229.3	228.7	230.9	229.5	230.6					
Footwear	173.7	18	221.1	221.7	221.7	220.7	222.6	223.2	223.7					
VIII Transport and vehicles: total	175.0	159	350.9	352.8	354.6	353.9	355.9	356.5	363.6					
Motoring and cycling	159.1	141	337.4	339.5	341.3	339.7	341.7	342.3	349.8					
Purchase of motor vehicles	127.4	55	291.0	293.1	296.1	298.4	302.4	305.6	308.8					
Maintenance of motor vehicles	201.6	16	368.1	368.7	372.3	372.3	376.4	379.0	381.8					
Petrol and oil	174.6	47	417.9	421.4	421.5	410.1	410.6	406.6	422.7					
Motor licences	170.4	8	318.6	318.6	318.6	318.6	318.6	318.6	338.5					
Motor insurance	208.7	10	314.2	314.2	314.2	314.2	314.2	314.2	316.4					
Fares	218.2	18	455.3	455.9	457.1	466.4	468.3	468.7	470.1					
Rail transport	215.4	7	473.0	473.0	473.0	496.0	496.0	496.0	496.0					
Road transport	218.3	11	447.5	448.5	450.3	451.9	455.0	455.6	457.8					
IX Miscellaneous goods: total	182.2	75	333.7	335.9	336.8	337.4	338.5	339.5	342.0					
Books, newspapers and periodicals	259.5	15	448.8	454.5	454.6	459.4	460.7	463.2	465.2					
Books	209.4	4	415.6	427.2	427.9	433.2	436.6	446.2	446.7					
Newspapers and periodicals	288.5	14	458.5	462.2	462.2	466.9	467.5	467.8	470.2					
Medicines, surgical, etc.														
goods and toiletries	150.3	13	331.3	335.6	338.2	336.3	338.5	337.9	339.9					
Soap, detergents, polishes, matches, etc.	160.4	8	351.8	353.0	353.1	354.5	354.2	356.4	358.1					
Soap and detergents	155.0	5	301.0	302.8	303.1	304.8	303.8	305.4	307.1					
Soda and polishes	175.5	3	422.5	423.8	424.0	427.0	427.5	434.8	436.1					
Stationery, travel and sports goods, toys, photographic and optical goods, plants, etc.	168.4	36	283.2	283.5	284.3	284.2	285.1	285.8	288.8					
X Services: total	212.8	63	335.0	335.2	335.9	337.6	337.3	337.8	341.1					
Postage and telephones	207.5	18	363.4	363.4	363.4	363.4	360.5	360.2	361.4					
Postage	273.7	2	446.8	446.8	446.8	446.8	446.8	446.8	457.0					
Telephones, telemessages, etc.	159.2	16	339.6	339.6	339.6	339.6	336.6	336.2	336.6					
Entertainment	197.9	25	272.2	273.2	273.2	274.9	275.1	275.4	278.3					
Entertainment (other than TV)	293.6	11	384.7	387.5	387.6	397.9	398.7	399.6	409.9					
Other services	227.0	20	392.9	392.0	394.1	397.2	398.5	400.4	406.1					
Domestic help	266.1	3	416.7	420.0	428.4	427.1	429.8	433.9	435.8					
Hairdressing	205.8	7	402.6	397.9	398.6	401.2	402.9	405.3	409.3					
Boot and shoe repairing	239.9	1	396.1	395.1	397.4	398.4	400.5	402.0	404.8					
Laundering	240.6	1	364.1	363.9	366.8	367.4	371.3	373.5	376.2					
XI Meals bought and consumed outside the home¹	229.5	39	349.8	351.8	352.8	353.7	355.3	356.5	358.9					

See Note on previous page.

1. See footnote 1. on Table 18.8.

Source: Department of Employment

18.10 Index numbers of wholesale prices

1975=100

Monthly averages

Prices indices of materials purchased by broad sectors of industry^{1,2}

	Materials and fuels purchased by		Materials and fuels purchased by														
	Manufacturing industry	Manufacturing other than food, drink and tobacco industries	Food, drink and tobacco industries	Food manufacturing industries	Food manufacturing industries (excluding animal and poultry foods)	Chemical industries and allied industries	Steel industries	Non-ferrous metals industries	Mechanical engineering industries	Electrical engineering industries	Electrical machinery industry	Insulated wires and cables industry	Radio and electronic components industry	Radio, radar and electronic capital goods industry	Domes- tic appliances industry	Electrical goods n.e.s.	
SIC Order or MLH	III to XIX	IV to XIX	III to 211	211 to 229 excluding 219	V	311 and 312	321 to 332	VII (excl. 342)	IX	361	362	364	367	368	369		
1976	127.0	126.7	124.4	125.7	124.3	121.9	123.9	129.2	121.0	122.6	119.8	127.4	118.8	120.9	119.5	121.0	
1977	145.6	141.8	149.2	152.3	151.7	140.7	140.3	143.5	140.2	140.3	138.6	140.9	138.5	140.5	140.9	140.9	
1978	144.6	139.0	155.5	157.2	157.2	146.4	145.6	145.0	153.9	149.5	150.8	143.5	150.0	152.5	153.8	151.5	
1979	167.6	167.6	169.4	170.5	170.9	187.5	164.3	176.9	171.3	173.4	170.8	172.9	174.7	172.7	173.0	173.9	
1980	200.9	214.8	181.3	181.6	182.1	221.3	192.0	183.2	189.1	194.6	192.7	189.2	207.1	196.1	197.2	193.6	
1981	228.2	249.4	194.3	194.9	195.2	238.0	211.4	188.6	196.8	200.9	202.4	188.2	207.9	205.6	207.6	201.2	
1980 April	202.3	216.6	181.5	181.9	182.5	220.8	191.6	185.5	188.5	193.9	190.7	190.3	202.7	194.7	195.8	193.3	
May	200.4	214.2	181.3	181.3	181.9	218.9	192.1	179.0	188.4	192.8	190.8	185.9	200.9	195.7	196.8	192.9	
June	201.1	215.3	181.7	181.6	182.1	220.8	192.7	176.5	188.9	193.1	192.0	184.2	205.2	196.5	197.8	193.0	
July	201.7	216.0	182.1	182.4	182.8	218.6	193.7	181.3	189.9	195.3	194.7	186.8	207.7	197.8	198.9	194.4	
August	201.8	217.8	179.7	179.3	180.0	216.2	194.6	180.5	180.5	190.9	195.5	195.1	185.9	207.2	198.6	199.3	194.6
September	202.1	216.5	182.1	182.6	183.5	217.0	195.1	179.4	191.4	195.0	195.5	182.6	209.5	199.1	200.3	194.2	
October	201.4	215.4	182.6	182.8	183.2	214.6	196.6	178.4	191.8	194.7	196.0	182.5	208.7	199.4	201.3	194.4	
November	203.4	218.0	183.1	183.3	183.5	215.0	199.3	177.0	192.3	194.5	196.2	181.9	206.8	199.2	201.4	194.2	
December	205.1	220.1	183.8	184.0	183.9	214.4	197.1	174.7	192.5	193.9	195.9	179.8	205.8	199.3	202.0	193.7	
1981 January	209.7	225.1	186.8	187.2	187.4	218.1	202.4	173.8	193.1	194.2	196.9	178.8	203.3	200.4	202.5	194.0	
February	214.0	231.3	187.5	188.2	188.5	222.1	202.0	175.0	193.6	194.1	197.3	178.8	201.6	200.7	202.9	194.3	
March	217.8	236.1	189.0	190.0	190.2	226.5	202.8	177.2	194.7	195.3	198.3	181.0	203.0	201.6	203.6	195.6	
April	221.3	240.3	190.8	191.9	191.8	230.7	207.2	181.8	186.6	197.1	200.0	182.8	205.0	203.4	204.9	197.5	
May	226.1	246.4	193.3	194.7	194.7	233.5	209.2	183.3	197.5	197.9	200.6	183.5	206.0	204.3	206.0	198.5	
June	229.9	251.5	194.6	195.9	195.9	240.5	211.4	188.1	198.5	199.4	201.3	186.1	207.2	205.5	207.3	200.1	
July	233.0	255.8	195.4	196.8	197.1	243.5	212.0	194.3	198.9	201.6	202.9	189.7	207.1	206.4	208.0	201.9	
August	236.8	261.5	195.7	196.6	197.2	246.8	212.8	202.5	200.1	204.6	204.0	196.8	210.4	207.5	208.8	204.6	
September	237.9	262.7	197.4	197.3	197.7	250.1	214.8	200.2	201.1	205.2	205.3	195.7	212.9	208.4	209.8	205.2	
October	238.2	262.4	199.4	199.6	200.1	250.2	216.5	198.2	202.2	206.2	206.8	194.8	213.6	208.0	211.4	206.5	
November	236.9	260.0	200.4	200.2	200.5	247.3	222.4	194.5	204.2	206.6	207.5	193.2	212.3	210.0	212.4	206.7	
December	236.8	259.5	200.9	200.9	201.4	246.3	222.9	194.4	205.3	209.0	208.4	197.3	212.8	210.8	213.3	209.1	
1982 January	238.9	280.2	205.1	204.9	205.9	246.3	222.7	193.7	209.6	212.1	211.9	197.7	213.9	213.9	216.8	211.8	
February	240.1	260.8	207.1	206.9	207.8	248.8	223.6	193.3	210.7	212.9	212.8	197.9	215.0	215.0	218.0	212.8	
March	235.7	253.6	207.9	207.6	208.5	247.9	224.8	189.0	211.6	212.5	213.2	196.7	213.1	215.6	218.7	212.4	
April	239.2	258.9	208.2	207.9	208.2	252.3	228.1	191.9	213.2	213.5	215.0	197.4	215.8	216.6	220.0	213.5	
May	237.7	255.4	210.9	210.5	210.7	248.2	227.6	190.9	213.3	213.7	215.5	198.4	214.2	217.3	221.2	213.9	
June	243.2	263.7	211.3	210.5	211.0	250.5	227.7	184.1	213.4	212.1	215.4	192.6	212.9	217.6	221.4	213.0	
July	245.0	266.0	212.2	210.9	212.2	254.1	227.8	190.9	214.0	214.0	216.6	195.6	215.7	218.5	222.3	214.0	
August	244.1	266.8	209.2	207.2	208.5	256.5	228.4	189.5	214.6	215.3	217.5	198.1	218.2	219.2	222.8	214.7	
September	245.6	268.8	209.5	207.9	209.3	260.3	228.9	188.9	214.7	216.1	218.3	198.5	223.5	219.6	223.4	215.3	
October	246.9	270.2	210.8	209.7	210.9	261.6	239.3	190.2	214.9	216.7	218.9	199.5	223.3	220.2	224.2	215.9	
November	252.9	278.6	212.1	210.3	210.9	266.6	244.5	191.0	215.7	218.4	219.8	203.6	225.3	220.9	224.8	216.6	
December	255.8	281.4	214.6 ³	213.0 ³	213.0 ³	271.3 ³	246.1	193.0	215.9	219.8	220.7	205.5	228.7	222.1	226.1	217.8	
1983 January	261.4	288.9	216.8	215.1	214.9 ³	276.0 ³	247.8 ³	200.2	216.9	222.5	222.3 ³	209.3	234.8	224.0	227.5 ³	220.0	
February	257.1	282.2	216.6	214.7	214.4	279.3	249.9 ³	205.7	218.0 ³	225.3 ³	223.6 ³	216.6	238.9 ³	225.1 ³	228.5 ³	222.0 ³	
March ³	257.5	281.5	219.0	216.9	216.1	279.3	250.8	206.8	219.0	225.8	224.1	217.9	234.5	226.4	230.0	223.2	
April ³	253.9	276.0	219.5	217.9	216.7	277.7	250.6	210.1	220.2	227.3	225.7	219.0	236.5	227.3	232.4	224.9	

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 156.

Source: Business Statistics Office

Wages and prices

18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of materials purchased by broad sectors of industry^{1, 2}

Materials and fuel purchased by

SIC Order or MLH	X	381	383	XII	XIII	411	414	422/1	XV	461, 464, 462 and XVII and 469, 463	461 to 484	481	XX	Part of XX		
1976	118.0	120.7	120.7	123.2	124.2	119.8	131.4	120.9	115.5	119.1	120.0	124.7	119.1	120.6	122.4	122.7
1977	136.2	140.6	142.4	142.5	142.1	135.4	142.0	140.3	134.4	141.7	146.2	149.3	130.3	131.1	145.9	146.4
1978	149.5	154.0	156.1	153.7	145.5	137.3	150.5	145.2	143.7	153.3	159.3	149.3	120.8	118.7	158.0	157.9
1979	166.7	172.3	177.6	175.0	164.0	161.7	164.1	161.9	164.2	178.6	182.7	169.9	137.2	134.1	182.2	182.4
1980	186.9	193.6	206.4	197.8	179.8	180.1	163.0	177.0	182.9	216.4	220.0	192.5	155.9	151.6	216.5	218.1
1981	202.8	203.6	219.2	198.3	194.2	189.6	176.0	183.0	192.3	241.5	244.1	197.9	174.4	167.8	234.6	236.5
1980 April	187.1	192.7	203.4	196.1	180.8	183.8	182.5	175.7	180.6	214.2	217.9	191.6	161.4	158.0	212.9	214.3
May	188.2	193.0	204.4	193.9	181.3	183.6	162.0	175.7	181.4	218.1	220.8	193.7	159.5	155.9	217.3	219.2
June	189.0	193.5	205.5	196.3	181.5	184.0	162.1	178.1	183.0	219.3	223.4	194.6	159.3	155.7	216.1	220.1
July	190.3	194.8	207.0	197.4	181.0	181.7	162.5	178.8	184.8	220.6	224.7	194.9	158.6	154.9	220.2	224.4
August	191.4	195.9	208.5	197.5	181.2	179.7	162.2	179.6	186.1	223.1	225.9	195.3	157.5	152.6	221.3	223.4
September	192.1	195.9	209.0	198.7	180.2	178.7	160.5	179.2	186.1	222.4	225.9	195.5	156.1	151.9	222.3	224.4
October	193.4	196.7	209.8	197.6	179.5	177.1	160.0	179.2	186.6	222.0	226.0	195.7	153.9	148.2	223.1	225.2
November	193.8	197.4	210.2	196.6	179.6	176.2	164.3	179.1	187.0	222.6	226.0	196.2	154.8	149.1	223.6	225.8
December	193.9	197.7	210.5	195.9	179.9	176.3	165.3	179.1	187.0	222.6	226.3	196.4	156.1	150.5	224.0	226.2
1981 January	195.7	198.6	212.5	193.7	182.0	177.9	166.1	179.0	186.4	227.1	229.5	197.2	156.4	150.4	225.0	227.4
February	196.4	199.1	213.2	192.8	182.8	178.6	166.9	179.1	186.6	229.1	231.2	197.6	160.1	153.2	226.8	228.5
March	197.4	199.6	214.1	193.8	184.3	181.0	166.8	179.7	189.1	232.3	233.6	198.4	162.4	155.3	229.9	231.4
April	199.6	200.9	216.3	195.3	187.3	184.0	167.9	180.0	190.1	236.5	238.2	198.8	166.0	159.3	232.2	234.3
May	201.2	201.6	217.1	196.3	188.9	185.2	170.3	181.1	190.8	239.5	241.4	198.5	168.2	162.6	234.3	237.0
June	202.8	202.7	218.6	197.7	183.5	187.8	177.0	182.5	181.1	242.0	244.1	197.1	174.7	167.9	235.4	237.5
July	203.8	203.7	219.4	197.9	197.0	190.9	182.5	184.2	191.8	243.4	246.5	196.1	179.0	172.0	236.3	238.3
August	205.1	205.0	220.8	200.9	198.3	192.2	184.6	185.1	192.6	244.9	249.3	197.0	182.3	175.4	236.6	239.5
September	206.0	206.0	221.9	202.2	200.7	195.9	184.4	185.5	194.2	245.6	250.5	197.5	184.1	177.7	237.1	239.0
October	207.1	207.4	223.6	203.5	204.3	200.3	183.0	186.5	195.3	249.6	253.6	196.4	186.2	180.3	239.6	241.4
November	208.9	209.1	226.0	202.5	206.2	200.5	181.5	186.7	196.9	253.5	255.4	199.4	185.8	179.8	240.4	242.3
December	209.5	209.8	227.0	203.4	205.7	200.8	180.8	187.0	198.8	254.4	256.4	199.3	186.1	179.8	241.0	242.9
1982 January	214.2	213.3	230.6	207.7	207.5	200.7	195.2	188.6	202.8	257.6	260.1	200.1	187.4	181.5	244.5	247.4
February	215.4	214.5	231.5	208.7	207.0	200.2	186.4	189.5	202.7	260.3	261.4	200.9	188.7	183.3	247.2	249.3
March	216.4	215.2	232.0	207.6	208.5	201.3	187.4	190.1	204.6	261.3	262.2	201.9	190.4	185.0	249.6	251.5
April	218.3	217.0	233.6	210.4	209.9	201.8	187.9	190.8	205.9	264.7	265.2	204.3	188.2	182.6	251.8	253.6
May	219.5	217.4	234.2	208.8	210.4	202.2	187.2	191.3	206.7	265.3	266.7	187.4	181.8	182.8	252.8	255.1
June	219.9	217.9	234.7	207.7	211.9	204.4	186.9	192.1	208.0	265.7	267.5	207.7	190.0	184.5	253.5	256.1
July	220.8	218.5	236.2	209.5	212.0	204.1	187.3	193.1	208.1	267.2	269.6	208.2	187.3	181.8	254.9	257.8
August	221.6	219.1	237.0	210.9	211.5	204.4	184.8	192.8	209.0	268.3	269.8	208.9	188.1	182.1	257.5	259.5
September	222.0	219.1	237.8	213.7	211.7	205.1	183.9	192.3	210.1	272.5	272.2	209.5	189.0	183.3	258.9	260.8
October	222.5	219.4	238.8	213.3	211.6	204.6	182.3	193.0	208.4	273.4	274.9	210.4	182.1	176.1	259.3	261.3
November	223.5	220.3	240.2	214.7	214.9	207.3	185.5	194.0	209.8	276.6	277.4	211.4	186.3	180.0	260.4	263.0
December	224.1	221.1	241.8	216.9	218.8	210.7	187.6	194.4	210.0	277.8	280.6	212.7	189.2	182.8	261.1	263.9
1983 January	226.2 ³	223.1 ³	243.1	222.2	222.6	213.7	191.6	197.4 ³	212.3 ³	278.5 ³	281.6	214.3	188.1	181.4	261.5 ³	264.6 ³
February	227.3 ³	224.2 ³	243.9 ³	225.3	224.9	214.8	193.8	198.6 ³	212.5 ³	278.4 ³	281.7 ³	215.8	190.2	183.3	262.6 ³	265.3 ³
March ³	228.5	224.8	245.2	222.5	227.8	217.2	196.7	201.4	213.5	280.9	283.0	216.2	192.7	186.0	265.2	267.5
April ³	229.4	226.9	246.4	224.1	228.9	217.5	198.9	202.2	213.7	282.7	286.9	217.0	194.0	187.1	267.0	269.1

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 156.

Source: Business Statistics Office

18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Home sales	Price indices of the output of broad sectors of industry ^{1, 2}										
	All manufactured products	Products of manufacturing industries other than food, drink and tobacco	Food manufacturing industries	Food manufacturing industries (excluding animal and poultry foods)	Chemicals and allied industries	Metal manufacturing industry	Steel industries	Engineering and allied industries	Mechanical engineering	Instrument engineering	Electrical engineering
SIC Order or MLH	III to XIX	IV to XIX	211 to 229	211 to 229 (excluding 219)	V	VI	311 and 312	VII to XII	VII (excluding 342)	VIII	IX
1976	117.3	116.9	118.6	117.9	114.8	122.2	120.0	116.9	117.6	117.1	115.8
1977	140.5	138.0	148.2	148.1	133.1	143.8	141.4	136.8	136.7	133.7	131.7
1978	153.3	150.9	161.7	163.5	143.7	154.9	154.7	152.9	152.8	148.8	144.0
1979	172.0	171.6	177.9	179.8	165.1	175.4	168.4	171.4	171.1	164.4	159.8
1980	200.0	202.3	199.3	202.3	191.1	189.5	179.1	196.5	194.5	188.2	181.8
1981	221.3	221.4	215.4	218.7	203.2	193.3	182.8	210.5	210.2	206.0	193.3
1980 April	197.0	198.5	195.9	198.8	189.6	189.4	179.4	192.8	190.6	184.6	179.3
May	199.0	200.7	198.2	201.3	190.8	188.3	179.3	194.3	192.4	185.5	180.5
June	201.0	203.3	199.1	202.3	192.9	188.1	179.4	196.3	193.6	187.5	181.3
July	202.7	205.0	201.2	204.6	193.6	188.7	179.1	198.7	196.1	190.1	183.8
August	203.5	206.0	202.6	206.2	193.9	189.9	179.2	199.2	197.9	192.0	184.0
September	204.6	207.1	203.1	206.8	193.5	190.0	179.5	200.3	199.1	192.6	185.2
October	205.3	208.0	203.3	206.8	193.7	190.5	179.8	201.6	200.3	196.4	187.0
November	206.2	208.7	204.7	208.0	194.3	190.0	180.2	202.6	201.5	194.5	187.7
December	206.7	209.0	206.3	209.5	194.7	189.4	180.2	203.1	202.1	195.2	187.9
1981 January	209.9	212.2	209.8	212.9	197.7	189.3	180.5	204.9	204.2	200.2	189.7
February	211.9	214.0	210.6	213.5	199.6	188.9	180.6	205.5	205.1	200.8	189.8
March	215.1	215.1	211.3	214.3	200.0	189.5	181.1	206.1	205.6	201.5	191.0
April	218.0	217.2	212.2	215.2	201.4	190.5	181.5	207.6	207.3	202.6	191.9
May	219.2	218.7	212.9	216.0	202.0	191.1	181.8	208.8	208.2	203.5	192.5
June	221.1	220.6	215.5	218.8	200.7	191.9	181.9	209.8	209.1	204.5	193.4
July	222.2	221.9	216.8	220.3	202.2	193.2	181.8	210.9	211.1	208.1	193.7
August	224.1	223.8	217.2	220.7	203.4	195.4	182.0	211.9	212.4	207.9	193.6
September	225.9	225.5	218.0	221.6	204.7	196.1	182.8	213.0	213.5	207.8	194.7
October	227.8	228.0	218.8	222.5	207.7	197.1	184.8	214.8	214.2	210.0	196.2
November	229.4	229.6	220.1	223.8	209.0	197.5	186.5	215.9	215.2	212.2	196.8
December	230.4	230.7	221.4	224.9	210.3	199.1	188.5	216.5	215.7	212.3	196.4
1982 January	232.9	233.4	224.1	227.7	212.9	203.9	196.6	218.8	220.6	218.4	196.6
February	234.4	234.7	226.0	229.5	213.3	205.1	199.2	220.3	223.2	219.9	198.1
March	235.5	235.3	226.7	230.3	214.1	205.7	199.9	220.7	224.1	220.5	198.6
April	237.0	236.2	227.9	231.6	215.2	206.6	200.5	222.0	225.5	220.9	200.9
May	238.3	237.1	229.3	232.9	215.8	207.2	200.9	222.9	226.7	221.4	202.3
June	239.2	238.1	230.2	233.7	215.1	205.9	200.7	223.3	227.5	222.5	201.5
July	241.0	240.0	232.0	235.7	215.8	206.2	200.6	224.1	228.3	223.9	202.1
August	241.7	240.9	232.7	236.8	216.8	207.2	200.8	225.0	229.0	224.5	202.6
September	243.2	242.6	232.7	237.2	218.0	207.7	200.7	226.0	230.2	226.0	203.7
October	245.1	245.0	232.8	237.4	219.1	207.3	199.9	226.8	231.5	226.8	205.2
November	246.5	246.5	234.2	238.9	219.4	208.3	200.9	227.1	231.8	227.9	205.5
December	248.8	249.3	236.3	240.9	220.1	208.6	200.9	227.8	232.8	228.5	206.5
1983 January	250.2	250.8 ³	236.9	241.2	221.2 ³	209.0 ³	199.9	229.4 ³	234.7 ³	232.6 ³	207.0 ³
February	251.2 ³	251.9 ³	237.3	241.3	222.5 ³	210.7 ³	200.7	231.1 ³	235.4 ³	232.8 ³	207.6 ³
March ³	252.4	252.9	237.9	241.7	223.6	211.5	201.3	232.4	236.2	233.9	208.3
April ³	254.3	254.3	238.9	242.5	225.9	213.5	204.3	233.7	237.5	236.3	208.7

For footnotes 1 to 3 see page 153.

Source: Business Statistics Office

Wages and prices

18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Home sales	Price indices of the output of broad sectors of industry ^{1, 2}									Construction output index ⁴	Index numbers of the average price of new dwellings on which building society mortgages were approved ^{5, 6}
	Vehicles industries	Metal goods industries n.e.s.	Textiles industries	Clothing and footwear	Made-up clothing industries	Bricks, cement, etc. industries	Pottery and glass industries	Timber industries	Paper industries		
SIC Order or MLH	XI (excluding MLH 383)	XII	XIII	XV	441 to 445 and 449	461, 464 and 469	462 and 463	XVII	481 to 484	XX	1980=100
1976	117.0	118.7	115.3	113.0	113.0	123.7	117.5	113.5	111.9	109	49.3
1977	142.9	140.0	135.6	128.7	127.6	148.9	139.5	137.4	129.1	118	54.2
1978	162.8	157.6	147.2	142.9	141.5	167.5	157.3	147.6	134.6	131	64.9
1979	182.4	179.6	163.0	159.7	157.4	194.1	174.0	165.5	152.0	161	83.4
1980	206.0	210.2	180.4	181.6	177.9	239.1	203.7	190.0	176.7	203	100.0
1981	223.6	219.8	186.6	189.0	183.9	267.7	220.5	200.9	190.5	216	102.4
1982										211 ^a	104.1
1980 April	201.1	207.3	178.5	178.8	175.2	237.2	197.8	187.4	173.8	187	99.1
May	202.9	208.2	179.4	180.0	176.5	240.9	204.5	189.1	177.3		100.7
June	207.3	209.7	180.5	180.6	177.1	242.3	205.5	189.7	179.7		99.7
July	208.2	212.2	182.4	183.1	179.2	244.1	207.8	191.7	181.0	211	101.2
August	208.5	212.8	182.9	183.8	180.0	245.1	208.2	193.4	181.1		101.6
September	208.9	213.8	183.2	185.1	181.7	247.6	208.2	194.5	181.1		102.4
October	210.5	214.0	183.5	185.8	182.2	248.6	210.3	194.6	181.2	216	102.3
November	213.0	214.2	183.7	186.1	182.0	249.1	210.1	193.8	181.0		102.4
December	214.4	214.0	183.7	186.2	182.0	249.6	210.4	193.8	181.8		102.7
1981 January	215.7	215.4	185.0	188.0	183.3	251.8	212.2	194.5	182.3	217	102.7
February	216.4	216.0	185.7	188.0	183.3	254.4	212.9	195.4	182.9		104.5
March	216.8	216.4	186.2	187.7	182.6	262.0	213.3	196.5	184.1		104.9
April	219.3	217.0	186.8	187.9	182.8	265.5	216.1	199.2	184.8	218	105.3
May	221.5	217.8	187.5	188.2	182.9	268.8	220.0	199.8	187.2		104.8
June	223.1	218.1	187.8	188.3	183.0	270.3	221.9	200.6	189.2		103.6
July	223.8	218.3	188.4	188.7	183.3	271.2	223.9	201.8	191.3	216	104.4
August	226.0	219.1	189.6	188.7	183.3	270.9	224.6	203.3	192.3		102.2
September	227.7	220.1	190.7	189.7	184.5	271.4	224.8	203.7	193.5		100.2
October	229.9	224.2	191.3	190.1	184.9	274.5	225.3	205.1	196.4	214	98.9
November	231.3	227.1	192.2	190.3	185.0	275.7	225.5	205.5	199.4		97.1
December	232.3	227.7	192.3	192.4	187.4	276.2	225.0	205.6	201.8		97.6
1982 January	234.4	231.0	195.1	194.0	188.7	282.9	228.0	207.1	203.8	212	98.5
February	234.9	232.1	196.3	194.3	188.9	286.4	230.9	206.8	204.5		97.6
March	234.8	232.1	197.5	194.5	189.1	288.8	230.5	209.9	205.1		100.4
April	235.1	232.9	199.4	195.1	189.6	290.7	231.7	211.2	206.2	210	102.1
May	235.3	234.2	199.6	195.3	189.7	292.1	232.1	211.5	207.2		103.9
June	236.0	234.5	199.8	196.4	191.0	293.4	232.8	211.7	207.8		105.2
July	237.0	236.7	200.7	197.8	192.4	294.4	232.9	213.0	208.8	211 ^a	104.0
August	237.5	237.4	201.0	198.4	193.2	297.5	233.9	213.8	209.8		104.4
September	236.2	240.1	201.1	198.9	193.7	299.3	232.9	214.7	210.1		104.9
October	235.8	240.6	201.3	199.3	193.9	300.2	232.8	214.9	211.4	210 ^a	108.2
November	235.7	240.8	201.7	199.6	194.1	300.7	232.7	215.4	211.5		108.1
December	236.4 ^b	240.7 ^b	202.1	200.3	197.7	300.6	234.3	217.1	211.5		108.1
1983 January	238.8 ^c	241.5	204.4 ^c	204.4 ^c	199.0 ^c	301.3 ^c	237.4	217.9	212.4 ^d		110.9
February	240.7 ^c	244.9	205.4 ^c	204.8 ^c	199.4 ^c	302.2 ^c	238.4	218.3	212.4 ^d		110.5
March ^e	242.4	247.2	206.1	205.2	199.6	303.2	239.1	221.6	212.3		113.2
April ^f	244.0	248.5	207.4	207.2	201.9	305.7	239.6	222.7	213.9		

For footnotes 1 to 3 see page 153.

4. A base weighted (1975=100) combination of the separate price indices for contractors' output in the five new work sectors.

5. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

6. Figures are based on a monthly return covering 90 per cent of building society mortgages.

7. Figures are based on a new return introduced in January 1981.

8. Revised.

Sources: Business Statistics Office
Department of the Environment

18.11 Index of purchase prices of the means of agricultural production

1975=100

	Weights 1982												1983			
	Annual	Feb- average	February	March	April	May	June	July	August	Sept- ember	Oct- ober	Nov- ember	Dec- ember	Jan- uary	Fe- bruary	
Goods and services currently consumed	100.0	219.0	216.5	218.6	219.3	221.4	219.3	219.6	220.1	218.4	218.9	219.9	222.2	224.2	225.0	
Seeds	4.9	168.1	170.5	179.6	180.0	178.2	173.3	164.9	173.9	154.0	149.9	160.0	165.1	170.7	167.9	
Animals for rearing and production	1.9	257.8	237.1	251.3	244.3	254.2	266.2	272.7	271.6	268.4	271.9	257.7	261.2	278.5	262.0	
Energy	7.3	328.9	311.5	313.2	316.6	316.5	321.0	330.9	331.5	336.5	345.1	351.3	360.8	361.0	361.0	
Fuels for heating	7.3	388.1	372.1	370.0	367.0	367.0	374.7	385.2	385.2	392.8	410.0	421.3	439.8	440.0	440.0	
Motor fuels	3.8	345.1	326.2	330.3	330.0	330.0	336.1	344.6	344.6	351.6	364.3	372.0	385.4	385.4	385.4	
Electricity	1.8	270.6	251.7	251.7	267.6	267.6	283.4	283.4	283.4	279.5	279.5	279.5	279.5	279.5	279.5	
Lubricants	0.4	266.3	264.8	262.0	264.4	262.6	262.6	259.6	268.3	271.5	271.7	276.8	269.1	269.7	270.0	
Fertilisers and soil improvers	12.5	197.2	209.6	209.7	209.7	184.5	187.1	188.6	189.7	189.8	189.8	189.8	189.8	189.9	190.0	
Straight fertilisers	3.9	218.4	224.1	224.1	223.9	223.9	208.7	211.5	214.5	217.3	217.3	217.3	217.3	217.3	217.3	
Compound fertilisers	7.9	177.9	195.3	195.3	195.3	195.3	162.7	165.3	165.8	166.2	166.2	166.2	166.2	166.2	166.2	
Lime	0.7	287.0	283.1	284.9	285.4	285.4	285.4	286.3	290.3	290.3	292.0	292.0	292.0	293.4	295.0	
Plant protection products	2.2	224.9	225.2	225.3	226.0	225.5	225.8	225.8	225.8	225.8	223.8	222.1	222.4	219.8	220.0	
Animal feedingstuffs	46.7	198.8	198.3	198.5	198.9	200.9	201.6	200.4	199.8	197.1	196.7	197.5	200.1	203.2	206.3	
Straight feedingstuffs	13.0	200.4	202.4	199.6	200.2	202.3	202.3	197.3	200.8	199.4	199.9	200.7	202.8	207.1	210.3	
Whole wheat	1.7	211.0	206.4	207.6	210.7	214.7	215.2	214.8	211.6	205.6	210.2	213.1	214.8	219.1	224.6	
Barley meal	3.5	200.2	198.6	200.2	201.8	205.3	205.8	191.9	202.8	200.2	198.8	198.8	202.2	206.4	209.6	
Maize meal	2.1	238.0	252.4	237.4	235.6	236.0	236.2	238.5	239.2	237.5	237.8	237.9	236.3	241.8	243.5	
Wheat offals	0.8	215.2	213.8	215.0	217.4	218.8	218.2	214.2	211.5	212.4	214.1	216.2	217.6	220.9	225.4	
Oilcake	1.3	181.8	187.5	183.4	184.1	185.4	185.7	180.8	178.6	176.1	175.2	177.0	181.7	189.1	191.7	
White fish meal	0.6	202.1	212.2	208.8	205.0	203.2	203.1	197.8	197.1	195.3	193.5	194.9	200.9	209.8	217.3	
Meat and bone meal	0.3	212.1	212.9	212.8	216.0	216.8	213.9	211.6	210.9	209.4	207.4	207.5	204.8	207.6	207.6	
Other	2.7	167.7	166.3	163.9	163.7	165.7	164.6	162.0	168.8	170.0	173.3	173.7	175.6	177.3	179.1	
Compound feedingstuffs for calves	33.1	198.1	196.7	198.1	198.3	200.3	201.3	201.7	199.4	196.1	195.5	196.2	199.0	201.6	204.8	
cattle	1.5	190.5	187.7	189.2	190.6	191.3	191.8	192.7	191.5	190.8	190.5	191.8	194.0	195.6	196.1	
pigs	12.8	193.0	192.2	194.2	193.9	194.8	195.4	195.7	193.6	190.9	190.1	191.5	194.2	196.6	199.2	
poultry	6.8	206.0	203.7	204.7	205.4	208.9	210.2	210.4	208.3	204.3	203.1	203.8	206.8	209.3	212.8	
others	11.3	201.5	200.4	201.3	201.6	204.1	205.5	205.8	203.2	199.1	198.7	198.6	201.5	204.8	206.6	
0.7	174.6	169.2	172.0	173.2	174.5	175.8	177.0	174.6	175.5	176.2	176.2	179.8	179.5	180.9		
Material and small tools	3.5	225.8	222.6	222.7	223.2	225.3	225.4	225.4	226.6	227.7	228.7	230.0	230.0	232.3	233.6	
Maintenance and repair of plant	6.2	226.7	220.1	222.9	222.8	227.8	229.3	229.8	228.7	228.5	229.8	230.6	231.2	232.1	232.2	
Maintenance and repair of buildings	7.0	249.0	241.6	245.2	246.4	245.5	249.1	250.7	251.1	253.1	253.5	255.5	257.7	256.1	257.7	
Veterinary services	1.9	237.1	227.5	227.5	236.8	236.8	236.8	236.8	242.9	243.1	243.1	243.1	243.1	243.1	243.1	
General expenses	6.5	258.1	240.5	250.9	253.5	265.2	266.6	265.7	264.9	264.6	264.8	261.2	260.6	260.5	253.6	
Goods and services contributing to investment in agriculture	100.0	253.5	246.9	249.4	249.8	250.5	252.8	253.8	254.7	257.1	259.1	260.8	263.1	264.4	264.4	
Machinery and other equipment	70.8	254.4	247.8	249.9	250.3	251.3	253.2	254.0	255.4	258.2	260.6	262.1	264.6	267.0	266.6	
Machinery and plant for cultivation	7.9	225.9	220.7	224.3	224.3	223.9	223.5	226.9	226.9	229.5	229.4	230.9	231.1	231.1		
Machinery and plant for harvesting	16.1	270.4	264.8	264.9	264.9	264.9	265.4	265.5	265.5	275.3	279.8	284.2	284.9	284.9	286.2	
Farm machinery and installations	22.0	252.2	244.5	248.7	250.2	250.2	249.3	250.5	255.2	255.2	259.8	260.6	263.4	265.4	261.1	
Tractors	21.6	256.1	248.5	249.5	249.5	253.0	259.7	258.7	259.7	260.5	260.5	261.2	265.3	270.8	272.6	
Other vehicles	3.2	246.9	246.2	247.3	247.5	246.3	246.6	248.1	248.0	246.9	247.0	247.1	247.3	249.8	252.4	
Buildings	29.2	251.3	244.8	248.2	248.6	248.6	251.9	253.3	252.9	254.6	255.5	257.6	259.5	258.1	259.0	
Farm buildings	20.8	249.0	241.5	245.2	246.4	245.5	249.0	250.7	251.1	253.1	253.5	255.5	257.7	256.1	257.7	
Engineering and soil improvement operations	8.4	257.0	252.8	255.7	254.3	256.2	259.0	259.8	257.6	258.4	260.6	262.8	264.1	263.1	262.3	

1. Annual average index numbers for the years 1973-1981 are included in the 1983 edition of the *Annual Abstract of Statistics* and are available on written request from the Ministry of Agriculture, Fisheries and Food.

Source: Ministry of Agriculture, Fisheries and Food

Wages and prices

18.12 Index of producer prices of agricultural products

1975=100

	Weights 1982												1983		
	Annual	Feb-	March	April	May	June	July	August	Sept-	Oct-	Nov-	Dec-	Jan-	Febr-	
	100.0	109.8	200.7	204.3	203.5	204.3	190.6	183.7	182.7	182.5	184.0	184.9	189.9	191.2	195.4
All products	100.0	109.8	200.7	204.3	203.5	204.3	190.6	183.7	182.7	182.5	184.0	184.9	189.9	191.2	195.4
Farm crops and horticultural products	35.0	166.3	188.1	197.9	200.8	211.1	172.7	155.9	154.9	152.5	152.5	151.5	160.7	166.5	177.3
Cereals	12.7	195.1	193.5	196.0	201.9	205.9	203.1	196.7	189.4	188.8	191.9	197.2	199.8	207.0	213.3
Wheat—for milling	3.1	197.7	192.8	196.1	205.9	211.3	212.8	189.0	191.4	195.4	199.5	201.9	208.5	217.8	
for feeding	2.8	202.7	198.0	202.6	211.0	217.1	215.3	205.3	194.2	194.2	199.8	204.9	207.2	215.3	227.4
Barley—for feeding	4.2	189.1	192.9	194.9	199.8	204.8	194.5	180.7	181.8	182.4	187.0	194.3	197.8	205.8	209.6
for malting	2.3	194.8	190.6	190.6	189.9	189.0	192.2	204.5	197.9	192.2	188.9	191.4	192.8	198.8	197.8
Oats—for milling	0.2	179.5	182.0	181.4	182.9	180.3	182.8	177.3	175.1	178.8	179.5	180.7	189.1	187.4	194.9
for feeding	0.1	185.2	184.0	184.9	188.0	190.4	192.1	193.1	181.8	180.9	182.9	186.5	189.1	192.5	198.6
Root crops	7.9	111.6	134.8	150.4	179.3	216.9	130.4	70.4	95.0	90.8	99.7	99.3	107.2	107.8	103.6
Potatoes—early	0.9	71.3	—	—	—	—	125.3	48.0	—	—	—	—	—	—	—
main crop	5.2	101.5	130.9	151.0	188.2	236.7	125.3	48.0	79.6	74.2	82.0	81.4	91.7	92.4	87.0
Sugar beet	1.8	161.2	148.3	148.3	148.3	148.3	148.3	148.3	148.3	161.2	161.2	161.2	161.2	161.2	161.2
Fresh vegetables	7.7	156.6	203.2	213.9	193.3	185.0	161.5	151.2	136.1	141.2	138.6	119.1	129.7	141.2	172.2
Cauliflowers	0.6	224.9	252.5	296.1	278.4	294.2	249.7	204.2	193.1	177.3	143.9	174.5	203.1	259.9	243.2
Lettuce	1.0	119.5	139.8	148.2	118.5	132.5	132.5	97.7	107.0	119.3	119.3	124.0	137.7	165.5	208.2
Tomatoes	0.7	122.6	—	—	254.3	211.7	144.6	94.9	67.1	77.5	108.4	110.5	—	—	—
Carrots	0.6	153.9	157.7	163.2	195.8	244.5	—	188.0	143.7	140.7	142.0	98.1	108.6	114.6	114.9
Other fresh vegetables	4.8	161.5	221.9	231.0	189.7	165.7	178.4	168.3	152.3	153.3	140.8	117.0	119.5	135.3	173.5
Fresh fruit	2.1	178.0	244.6	282.1	306.9	334.9	140.3	169.0	182.6	169.1	114.2	131.0	141.8	154.9	167.1
Dessert apples	0.7	180.6	258.6	300.4	325.8	—	—	—	—	167.3	118.1	134.0	145.5	165.4	182.3
Dessert pears	0.1	153.7	184.2	190.5	—	—	—	—	—	127.5	117.0	138.0	145.3	159.5	166.8
Cherries	0.1	145.0	—	—	—	—	105.5	154.9	—	—	—	—	—	—	—
Plums	0.1	165.0	—	—	—	—	—	—	164.3	166.1	—	—	—	—	—
Strawberries	0.5	159.5	—	—	—	—	132.4	164.2	253.0	—	—	—	—	—	—
Other fresh fruit	0.6	201.8	246.9	266.6	287.9	334.9	203.7	236.4	191.7	116.1	105.2	102.7	117.4	124.0	130.6
Seeds	1.7	180.8	185.4	174.9	174.7	175.7	168.5	163.2	172.3	140.2	136.6	143.0	149.3	151.8	150.0
Flowers and plants	2.0	192.7	243.6	248.9	200.1	209.6	192.0	169.2	162.1	159.3	170.5	173.6	225.6	218.9	252.1
Other vegetable products	0.9	242.5	236.6	237.6	242.6	244.3	244.3	244.3	236.5	242.4	248.8	251.3	255.5	257.2	260.9
Pulses: field beans	0.3	260.4	246.7	246.1	248.2	253.1	253.1	253.1	265.2	278.9	278.1	285.3	282.1	286.5	—
Hops	0.3	257.8	248.0	248.0	257.8	257.8	257.8	257.8	257.8	257.8	257.8	257.8	257.8	257.8	257.8
Other farm crops	0.3	207.4	213.9	217.7	220.8	220.8	220.8	220.8	196.6	201.8	207.0	215.5	220.8	229.7	236.4
Animals and animal products	65.0	202.5	207.5	207.7	204.9	200.7	200.2	198.7	197.7	198.7	201.0	202.8	205.6	204.5	205.1
Animals for slaughter	36.5	213.6	216.7	219.3	218.0	218.7	220.0	215.0	209.5	207.1	206.3	208.9	212.9	215.3	215.9
Large animals	30.5	218.5	222.5	225.3	223.8	224.6	225.8	219.9	213.3	210.2	209.8	213.8	218.6	220.8	221.4
Cattle (clean)	13.1	239.4	239.5	239.9	239.2	246.6	250.4	242.9	235.2	230.4	230.4	235.9	245.3	253.6	253.1
Cows	3.2	264.4	273.9	275.7	282.7	286.0	275.1	269.8	262.0	256.8	243.7	247.3	253.3	248.9	260.3
Calves	0.2	316.2	318.0	318.0	318.0	318.0	318.0	318.0	318.0	318.0	318.0	318.0	318.0	318.0	318.0
Pigs (excl. sows)	9.9	158.8	165.5	165.2	160.9	158.3	155.6	154.9	151.3	153.4	157.2	157.7	156.4	148.4	142.1
Sows	0.4	184.0	193.0	196.8	190.6	186.3	179.9	180.4	180.5	180.0	178.8	185.4	173.9	160.0	156.0
Sheep (clean)	0.1	296.0	286.6	283.3	269.8	272.5	305.8	312.0	306.0	300.4	292.1	297.4	304.6	313.9	317.6
Lambs	2.4	256.3	286.6	306.4	294.2	272.6	285.3	264.8	257.4	244.4	241.1	245.9	253.8	263.9	304.4
Hoggets	0.9	259.8	259.7	277.2	267.8	237.8	238.5	—	—	—	—	—	—	271.8	284.7
Ewes	0.3	299.3	391.6	362.5	329.1	311.6	271.3	263.2	241.2	247.5	246.5	281.8	315.5	278.9	324.0
Poultry	6.0	188.1	187.0	188.6	188.2	186.8	189.9	190.0	189.8	191.2	188.5	183.9	183.8	187.5	188.0
Chickens	4.4	212.3	208.9	210.9	212.7	215.2	217.5	218.0	217.6	217.7	211.7	205.5	205.1	210.4	212.2
Turkeys	1.6	122.9	126.1	128.5	122.5	117.9	115.8	114.9	115.2	119.8	126.1	126.0	126.5	126.0	122.9
Milk	21.9	193.7	194.1	192.3	188.9	178.0	178.8	183.5	191.4	196.8	206.6	207.4	208.0	208.0	208.7
Eggs	6.1	172.1	204.7	198.4	188.2	178.2	162.7	159.6	152.9	158.2	152.8	154.0	157.0	131.6	131.6
Delivered to packing stations	3.2	160.3	204.2	200.4	184.5	163.6	142.5	137.5	124.2	141.9	138.7	136.4	139.8	120.0	119.8
Sold directly	2.9	185.4	205.2	196.4	193.7	194.3	181.7	181.1	180.1	176.4	173.0	174.0	176.9	145.5	142.6
Other animal products															
Wool	0.5	156.4	156.7	156.7	156.7	156.4	156.4	156.4	156.4	156.4	156.4	156.4	156.4	156.4	156.4

For footnote 1. see page 157.

Source: Ministry of Agriculture, Fisheries and Food

19 Tax and price index

19.1 Tax and price index

January 1978=100

	1976	1977	1978	1979	1980	1981	1982	1983
January	80.4	95.3	100.0	106.1	123.2	140.4	162.3	170.7
February	81.6	96.4	100.7	107.2	125.3	141.9	162.4	171.6
March	82.2	97.5	101.5	108.2	127.2	144.3	164.0	171.9
April	82.9	96.4	98.4	110.5	130.8	151.3	166.0	171.8
May	84.0	97.3	99.1	111.6	132.2	152.4	167.4	
June	84.5	98.5	100.0	113.8	133.8	153.5	168.0	
July	84.7	98.6	100.5	113.8	134.9	154.2	169.0	
August	86.1	99.2	101.3	114.9	135.3	155.5	169.0	
September	87.5	99.9	101.8	116.2	136.3	156.6	168.9	
October	89.4	100.4	102.4	117.6	137.3	158.2	169.9	
November	90.9	98.7	103.2	118.8	138.5	160.1	170.9	
December	92.4	99.3	104.3	119.8	139.4	161.2	170.5	

Percentage changes on one year earlier

Tax and price index	+18.5	+4.9	+6.1	+16.1	+14.0	+15.6	+5.2
January	+18.5	+4.9	+6.1	+16.1	+14.0	+15.6	+5.2
February	+18.1	+4.5	+6.5	+16.9	+13.2	+14.4	+5.7
March	+18.6	+4.1	+6.6	+17.6	+13.4	+13.7	+4.8
April	+16.3	+2.1	+12.3	+18.4	+15.7	+9.7	+3.5
May	+15.8	+1.8	+12.6	+18.5	+15.3	+9.8	
June	+16.1	+1.5	+13.8	+17.4	+14.9	+9.4	
July	+16.4	+1.9	+13.2	+18.5	+14.3	+9.6	
August	+15.2	+2.1	+13.4	+17.8	+14.9	+8.7	
September	+14.2	+1.9	+14.1	+17.3	+14.9	+7.9	
October	+12.3	+2.0	+14.8	+16.8	+15.2	+7.4	
November	+8.6	+4.6	+15.1	+16.6	+15.6	+6.7	
December	+7.5	+5.0	+14.9	+16.4	+15.6	+5.8	

Retail prices index	+16.6	+9.9	+9.3	+18.4	+13.0	+12.0	+4.9
January	+16.6	+9.9	+9.3	+18.4	+13.0	+12.0	+4.9
February	+16.2	+9.5	+9.6	+19.1	+12.5	+11.0	+5.3
March	+16.7	+9.1	+9.8	+19.8	+12.6	+10.4	+4.6
April	+17.5	+7.9	+10.1	+21.8	+12.0	+9.4	+4.0
May	+17.1	+7.7	+10.3	+21.9	+11.7	+9.5	
June	+17.7	+7.4	+11.4	+21.0	+11.3	+9.2	
July	+17.6	+7.8	+15.6	+16.9	+10.9	+8.7	
August	+16.5	+8.0	+15.8	+16.3	+11.5	+8.0	
September	+15.6	+7.8	+16.5	+15.9	+11.4	+7.3	
October	+14.1	+7.8	+17.2	+15.4	+11.7	+6.8	
November	+13.0	+8.1	+17.4	+15.3	+12.0	+6.3	
December	+12.1	+8.4	+17.2	+15.1	+12.0	+5.4	

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

1. These figures reflect the late timing of the 1979 budget.

Source: Central Statistical Office

February
195.4
177.3
213.3
217.8
227.4
209.6
97.8
94.9
98.6
03.6
87.0
61.2
72.2
43.2
08.2
14.9
73.5
67.1
82.3
66.8
—
—
—
30.6
50.0
52.1
60.9
96.5
57.8
36.4
05.1
15.9
21.4
53.1
60.3
18.0
42.1
56.0
17.6
04.4
84.7
24.0
88.0
12.2
22.9
08.7
31.6
19.8
42.6
56.4
culture,
ood

20 Entertainment

20.1 Broadcasting receiving licences and cinemas

	Broadcast receiving licences current	Cinemas ¹	
	Television	Number of admissions	
	Monochrome	Colour	Gross box office takings
	End of period		Weekly averages
	Thousands		Millions
	£ million		£ million
1973	12 286	5 007	2.74
1974	10 611	6 824	2.76
1975	9 381	8 294	2.38
1976	8 426	9 569	2.05
1977	7 367	10 721	2.07
1978	6 519	11 973	2.45
1979	5 558	12 709	2.15
1980	5 022	13 500	1.92
1981	4 361	14 136	1.69
1982	3 946	14 448	1.23
1979 October	5 738	12 444	2.06
November	5 635	12 589	1.74
December	5 559	12 709	1.76*
1980 January	5 492	12 749	2.14*
February	5 449	12 830	2.20
March	5 883	12 902	1.89*
April	5 371	13 035	2.04
May	5 324	13 047	1.79
June	5 305	13 121	1.75*
July	5 258	13 137	1.98
August	5 208	13 138	2.19
September	5 185	13 250	1.84*
October	5 137	13 342	1.91
November	5 098	13 420	1.59
December	5 022	13 500	1.75*
1981 January	4 950	13 579	1.91
February	4 920	13 662	1.99
March	4 888	13 780	1.60*
April	4 842	13 778	2.41
May	4 810	13 814	1.71
June	4 785	13 906	1.35*
July	4 732	13 908	1.79
August	4 667	13 977	2.00
September	4 604	13 991	1.54*
October	4 504	13 996	1.48
November	4 425	14 092	1.31
December	4 361	14 136	1.18*
1982 January	4 300	14 041	1.32
February	4 292	14 139	1.52
March	4 293	14 261	1.27*
April	4 266	14 247	1.25
May	4 244	14 262	0.93
June	4 219	14 302	0.84*
July	4 183	14 292	1.16
August	4 165	14 355	1.59
September	4 134	14 404	1.35*
October	4 070	14 395	1.12
November	4 009	14 409	0.90*
December	3 946	14 448	1.49*
1983 January	3 897	14 611	1.62
February	3 857	14 696	2.93

1. Great Britain.

2. From April 1973 includes VAT.

Sources: Post Office
Department of Trade

21 Weather

21.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level				Rainfall				Mean daily sunshine														
	Average 1979 1941-1970		1980		1981		1982		Average 1979 1941-1970		1980		1981		1982								
	Degrees centigrade ¹				Millimetres ²				Hours														
England and Wales																							
Annual mean or total	10.0	9.3	9.9	9.7		912	1 002	979	998				4.04	3.89	3.88								
January	4.0	0.9	3.1	5.2	3.6	86	86	78	58	72	1.59	1.92	2.00	1.64	1.85								
February	4.2	1.9	6.3	3.7	5.5	65	66	93	52	44	2.43	2.09	1.63	2.48	1.98								
March	6.2	5.3	5.4	8.3	6.6	59	125	104	153	101	3.67	2.94	2.78	2.13	4.87								
April	8.8	8.1	9.0	8.2	8.9	58	68	18	64	23	5.27	4.27	5.64	4.37	5.90								
May	11.6	10.3	11.3	11.6	11.9	67	124	32	91	46	6.31	5.99	7.32	4.61	7.32								
June	14.7	14.3	14.3	13.8	15.7	61	42	128	49	129	6.79	5.70	5.50	5.23	5.43								
July	16.3	16.5	15.0	16.0	16.8	73	33	74	55	39	5.88	5.70	5.00	5.00	5.59								
August	16.1	15.4	16.3	16.6	16.4	90	94	96	48	90	5.48	5.43	4.77	6.08	5.43								
September	14.3	13.9	15.2	15.1	14.8	83	38	67	141	78	4.44	5.42	4.66	5.28	4.93								
October	11.2	11.9	9.6	8.9	10.7	83	78	131	124	125	3.25	3.41	3.58	3.71	2.31								
November	7.2	7.3	7.0	8.1	8.5	97	87	87	69	126	1.94	2.19	1.92	1.71	1.99								
December	5.1	6.3	6.0	1.4	4.9 ³	90	161	71	94	98 ³	1.47	1.68	1.75	1.48	1.44 ³								
Scotland																							
Annual mean or total	8.7	7.9	8.7	8.4		1 431	1 531	1 533	1 523		3.53	3.37	3.17	3.49									
January	3.5	0.8	2.8	4.3	2.9	137	120	120	157	154	1.40	1.53	1.26	1.19	1.19								
February	3.7	1.9	4.9	3.9	5.5	104	38	95	91	107	2.53	3.04	1.52	2.53	2.16								
March	5.4	3.6	4.2	6.0	5.6	92	178	113	152	153	3.36	3.42	2.69	3.19	3.74								
April	7.5	6.7	8.3	7.3	8.2	90	96	20	33	46	4.99	3.94	5.54	6.18	4.84								
May	9.9	8.3	10.4	10.6	9.9	91	102	18	87	92	5.74	5.28	7.40	5.45	6.89								
June	12.7	12.8	12.7	12.9	12.8	92	75	150	103	72	5.79	5.62	4.57	4.92	5.27								
July	14.1	13.8	13.5	13.9	15.1	112	105	125	92	57	4.81	3.56	3.70	4.14	6.01								
August	14.0	13.2	14.1	14.7	14.3	129	143	146	52	156	4.48	4.03	3.36	4.79	4.39								
September	12.5	11.9	13.3	13.1	12.2	137	112	172	235	200	3.71	4.56	2.93	3.52	3.34								
October	9.9	10.6	8.2	6.7	9.6	149	152	187	218	196	2.70	2.40	2.81	3.24	2.00 ³								
November	6.3	5.9	6.3	6.3	6.6	142	204	181	216	229	1.73	1.85	1.45	1.56	1.43 ³								
December	4.6	4.7	5.5	0.8	3.9 ³	156	206	206	87	209 ³	1.14	1.21	0.86	1.13	0.96 ³								
Northern Ireland																							
Annual mean or total	9.3	8.4	9.2	9.2		1 095	1 142	1 159	1 209		3.54	3.28	3.08	3.04									
January	4.0	0.9	2.7	5.6	4.0	104	96	115	100	107	1.51	1.66	1.46	1.15	1.53								
February	4.3	2.6	5.4	4.5	5.6	75	29	104	68	90	2.45	2.52	1.81	1.94	2.19								
March	6.2	4.3	4.9	7.3	6.2	70	98	113	128	112	3.29	3.49	2.96	2.66	4.73								
April	8.2	6.9	8.7	8.2	9.0	68	82	19	47	24	5.01	4.21	4.91	5.51	5.16								
May	10.8	8.6	11.3	10.9	10.8	73	98	37	141	65	6.15	5.10	7.26	4.43	5.78								
June	13.5	13.1	12.8	13.1	14.1	79	54	118	88	123	5.71	4.80	3.31	4.28	4.51								
July	14.7	15.1	13.8	14.5	15.6	93	51	81	78	21	4.36	3.18	3.62	3.31	5.75								
August	14.6	13.8	15.1	15.4	12.9	103	137	84	43	92	4.52	4.38	3.20	4.02	4.02								
September	13.0	12.5	13.9	13.6	12.9	107	75	118	175	99	3.58	3.76	3.01	3.72	3.65								
October	10.4	10.9	9.9	7.2	10.3	107	138	148	158	126	2.66	2.95	2.66	3.11	2.58								
November	6.7	7.1	6.7	7.5	6.5	102	163	88	94	167	1.95	2.05	1.83	1.52	1.54								
December	5.0	4.8	5.7	2.2	4.4 ³	114	123	134	93	143 ³	1.20	1.30	0.91	0.82	1.25 ³								

1. To convert degrees centigrade into fahrenheit: Multiply by 9, divide by 5, and add 32.

2. 1 millimetre=0.0394 inches.

3. Provisional.

Source: Meteorological Office

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Indexes to the Standard Industrial Classification Revised 1980

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Units of measurement

I. Common units of measurement and their equivalents

Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
1 foot (ft.)	1 inch (in)	=	25.4 millimetres or 2.54 centimetres	
1 yard (yd.)	= 12 inches	=	0.304 8	metres
1 mile	= 3 feet	=	0.914 4	metres
	= 1,760 yards	=	1.609 34	kilometres

Area

1 square metre (m ²)	1 square centimetre	=	0.16	square inches
1 hectare (ha)	= million square millimetres	=	1.195 99	square yards
1 square kilometre (km ²)	= 10,000 square metres	=	2.471 05	acres
	= million square metres	=	247.105	acres
1 square foot (sq. ft.)	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square yard (sq. yd.)	= 144 square inches	=	0.092 903 0	square metres or 929.030 square centimetres
1 acre	= 9 square feet	=	0.836 127	square metres
1 square mile (sq. mile)	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
	= 640 acres	=	2.589 99	square kilometres or 258.99 hectares

Volume

1 cubic decimetre (dm ³)	1 cubic centimetre (cm ³)	=	0.061 023 7	cubic inches
1 cubic metre (m ³)	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
	= million cubic centimetres	=	1.307 95	cubic yards
1 cubic yard (cu. yd.)	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
	= 27 cubic feet	=	0.764 555	cubic metres

Capacity

1 litre (l)	1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
2 pints	1 pint	=	0.568	litres
8 pints	= 1 quart	=	1.137	litres
36 gallons (gal.)	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
	= 1 bulk barrel	=	1.636 56	hectolitres

Weight

1 kilogram (kg)	1 gram (g)	=	0.035 274 0	ounces
1 tonne (t)	= 10 hectograms	=	2.204 62	pounds
	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
1 pound avoirdupois (lb.)	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 hundredweight (cwt.)	= 16 ounces	=	0.453 592 37	kilograms
1 short ton	= 112 pounds	=	50.802 3	kilograms
1 long ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

II. Other units and equivalents used in the *Monthly Digest of Statistics*

Energy

British thermal unit (Btu)

The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit

100,000 British thermal units

10⁶ kilowatt hours

10⁶ watt

10⁶ kilowatt hours

Food and drink:

Butter

= 1 tonne butter (average)

Cheese

= 1 tonne cheese

Condensed milk

= 1 tonne full cream condensed milk

Milk

= 1 tonne skimmed condensed milk

Milk powder

= 1 tonne skimmed condensed milk

Eggs

= 1,030 tonnes

Sugar

= 1 tonne full cream milk powder

Beer

= 1 tonne skimmed milk powder

= 1 tonne (approximately)

= 95 tonnes refined sugar

= 36 gallons irrespective of gravity

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Other CSO monthlies are *Financial Statistics* and *Economic Trends*

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